

**MICHIGAN STATE TRANSPORTATION COMMISSION**  
**PUBLIC MEETING**  
**AGENDA**

**DATE:** Thursday, January 17, 2019

**LOCATION:** Office of Aeronautics, 2700 Port Lansing Road, Lansing, Michigan

**STATE TRANSPORTATION COMMISSION MEETING**

**TIME/ROOM:** 10:00 a.m., 2<sup>nd</sup> Floor Aeronautics Commission Room

**I. WELCOME**

- Michigan Department of Transportation Director's Report – Director Paul Ajegba

**II. COMMISSION BUSINESS**

- Minutes of October 18, 2018 Commission Meeting (**motion required**)
- Office of Commission Audits Update – Jack Cotter (no motion required)

**III. OVERSIGHT**

- Exhibit A: Contract Agreements – Myron Frierson (**motion required**)
- Exhibit A-1: Bid Letting Pre-Approvals – Myron Frierson (**motion required**)
- Exhibit B: Construction Contracts – Jason Gutting (no motion required)

**IV. INFORMATIONAL REPORTS**

- Director's Agenda, December 13, 2018 – Myron Frierson (no motion required)
- State Administrative Board Agenda, January 8, 2019 – Myron Frierson (no motion required)

**V. PRESENTATIONS**

**VI. PUBLIC COMMENTS**

**VII. ADJOURNMENT**

**VIII. NEXT MEETING**

- The next full meeting will be held Thursday, April 18, 2019, location TBD.

The Commission may, at its discretion, revise this agenda or take up any other issues as need and as time allows. If you have any questions regarding this meeting, or need special accommodations to attend this meeting, please notify the State Transportation Commission Office at 517-373-2110.

**Meeting materials and minutes can be found on our website at [www.michigan.gov/transcommission](http://www.michigan.gov/transcommission).**

# MICHIGAN STATE TRANSPORTATION COMMISSION

## PUBLIC MEETING

October 18, 2018

Aeronautics Administration Building, Lansing, Michigan

## MEETING MINUTES

**Members Present:** Todd A. Wyett, STC Chair  
Michael D. Hayes, STC Vice Chair  
George K. Heartwell, STC Commissioner  
Helen Zeerip, STC Commissioner

**Members Absent:** Charles F. Moser, STC Commissioner

**Also Present:** Kirk Steudle, Director, Michigan Department of Transportation (MDOT)  
Mark Van Port Fleet, MDOT Senior Chief Deputy Director  
Laura Mester, CAO, MDOT  
David Brickey, Assistant Attorney General, Transportation Division  
Phil Browne, Commission Advisor  
Andrew Beardslee, Deputy Commission Advisor  
Myron Frierson, Director, MDOT Bureau of Finance and Administration  
Brad Wieferich, Director, MDOT Bureau of Development  
Jason Gutting, Engineer, MDOT Construction Field Services Division  
Jack Cotter, Commission Auditor, Office of Commission Audits  
ShuKeyna Thurman, Executive Assistant, Office of Commission Audits  
About 20 people were in the audience; a sign-in list is attached to the official minutes.

### I. WELCOME

Chair Wyett called the meeting to order at 9:30 a.m.

#### • *Director's Report*

Director Steudle touted 16 department-wide accomplishments from the past eight years. Some of the major achievements included, improving 3,700 lane miles of roads and 1,300 bridges, improving 50 runaways totaling \$400 million in federal grants, funding 900 public transit vans and buses utilizing \$230 million in state match of federal capital, establishing the Planet M marketing campaign for mobility, supporting the development of the American Center for Mobility, constructing the US-23 Flex Route, and developing the accelerated rail corridor. Director Steudle was pleased to report the Gordie Howe International Bridge will begin construction this fall. "This has gone on for half of my career and transcends administrations," Director Steudle said.

Each Commissioner gave praised and well wishes to Director Steudle concluding his final report. "Head and shoulders above. Thank you for your service," Vice Chair Michael Hayes said. "You are a good guy." Commissioner Hayes made a motion to approve and Commissioner Heartwell supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

## II. COMMISSION BUSINESS

- *Minutes of April 19, 2018, Commission Meeting (motion required)*

Chair Wyett requested a motion regarding approval of the minutes for the last State Transportation Commission meeting. Commissioner Hayes made a motion to approve and Commissioner Boji supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

- *Minutes of September 19, 2018, Special Commission Meeting (motion required)*

Chair Wyett requested a motion regarding approval of the minutes for the last State Transportation Commission meeting. Commissioner Hayes made a motion to approve and Commissioner Zeerip supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

- *Proposed 2019 Public Meeting Schedule – Phil Browne (motion required)*

Mr. Browne stated that the joint meeting will be moved to biannual and will conduct there next joint meeting in January 2020. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

- *Office of Commission Audits (OCA) Update – Jack Cotter*

Mr. Cotter gave a brief update on what OCA does when reviewing the exhibits, prior to the commission meeting. **No motion required.**

## III. OVERSIGHT

- *Exhibit A: Contract Agreements – Myron Frierson*

Mr. Frierson presented information on 48 agreements. Pending any questions, Mr. Frierson asked for approval of Exhibit A.

Chair Wyett requested a motion regarding approval of Exhibit A. Commissioner Hayes made a motion to approve and Commissioner Heartwell supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

- *Exhibit A-1: Bid Letting Pre-Approvals – Myron Frierson*

Mr. Frierson presented information about Letting Statistics and Exhibit A-1. Just as a base line for this fiscal year for state projects there are 363 with construction estimates of \$944 million. In January 2019, stats for FY18 will be reported. Exhibit A-1 lists 17 projects. Pending any questions, Mr. Frierson asked for approval of Exhibit A-1.

Chair Wyett requested a motion regarding approval of Exhibit A-1. Commissioner Hayes made a motion to approve and Commissioner Heartwell supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried**

- ***Exhibit B: Construction Contracts – Jason Gutting***

Mr. Gutting presented information about Exhibit B, which included cost comparison information about contracts that were recently finalized.

- MDOT Projects for April, May, June, July, August, and September
  - 101 projects totaling approximately \$273 million were finalized.
  - 7 projects were more than 10 percent over the original contract amount
  - 59 projects came in under original contract amount
- Final monthly contract costs were respectively 0.36, -5.00, 4.56, -0.88, -0.42, and 3.67 when compared to their original contract amount.
- Fiscal year to date is averaging 1.13 percent over original contract amount.
- Local Agency Projects for April, May, June, July, August, and September
  - 172 projects totaling approximately \$143 million were finalized.
  - 12 projects were more than 10 percent over the original contract amount
  - 97 projects came in under original contract amount

**No motion required.**

- ***Exhibit C: Six-month Financial Audit Follow-up Report – Jack Cotter***

Mr. Cotter reported that there were no unresolved contracts where more than 120 days have passed. Mr. Cotter noted that there have been 131 audits since the last time exhibit C was presented. The last time there was a report to be discussed with exhibit C, it was four years ago and about 712 audit reports have been issued; all have been resolved. Chairman Wyett commented that this is an example of a well-oiled machine. Pending any questions, Mr. Cotter asked for approval of exhibit C.

Chair Wyett requested a motion regarding approval of Exhibit C. Commissioner Hayes made a motion to approve and Commissioner Heartwell supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

#### **IV. INFORMATIONAL REPORTS**

- ***Director's Agenda, October 4, 2018 – Myron Frierson***

- ***State Administrative Board Agenda, September 25, 2018 – Myron Frierson***

The Director's Agenda covers memos of understanding with no dollar amounts, revenue agreements, and small dollar amount agreements. The State Administrative Board (SAB) Agenda covers service contracts in excess of \$250,000 and construction contracts in excess of \$500,000. Some items on the SAB agenda, primarily in the area of construction contacts, have previously been submitted to and approved by STC. These two documents are included in the meeting packet, which is posted on the Commission website, in order to inform the public about all types of MDOT bidding activity. **No motion required.**

#### **V. PRESENTATIONS**

- ***Initial Transportation Asset Management Plan (Initial TAMP) – David Berridge***

Mr. Berridge exhibited a presented on the Initial TAMP.

[\[https://www.michigan.gov/documents/mdot/Initial Transportation Asset Management Plan\\_622319\\_7.pdf\]](https://www.michigan.gov/documents/mdot/Initial_Transportation_Asset_Management_Plan_622319_7.pdf)

- ***DRAFT 2019-2023 Five Year Transportation Program – Denise Jones & Lina Chapman***

Ms. Jones announced this year being the 20<sup>th</sup> year for the Five-Year Program.

Ms. Chapman presented the DRAFT 2019-2023 Five-Year Transportation Program. [The Five-Year Plan is posted on MDOT's website, [https://www.michigan.gov/mdot/0,4616,7-151-9621\\_14807\\_14810\\_59639---,00.html](https://www.michigan.gov/mdot/0,4616,7-151-9621_14807_14810_59639---,00.html)]

- ***Resolutions Honoring Dave Wresinski, Mark Van Port Fleet, and Director Steudle – Chairman Wyett***

Chairman Wyett grouped the resolutions honoring Dave Wresinski, Mark Van Port Fleet, and Director Steudle. [The resolution is posted on the Commission website, [www.michigan.gov/transcommission](http://www.michigan.gov/transcommission).] Chair Wyett requested a motion regarding approval of the resolutions. Commissioner Hayes made a motion to approve and Commissioner Heartwell supported. Chair Wyett led a voice vote; all members present voted in favor; **motion to approve carried.**

Director Steudle gave many praises to Chairman Wyett on his work as chairman.

VI. **ADJOURNMENT**

With no further business being before the Commission, Chair Wyett declared the meeting adjourned at 10:45 a.m.

VII. **NEXT MEETING**

The next full meeting will be held Thursday, January 17, 2019, Lansing, MI.

---

Phil Browne  
Commission Advisor

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL

CONTRACTS

January 17, 2019

The following contracts are being submitted for approval. The appropriate documents will be approved by the Attorney General and comply with all legal and fiscal requirements prior to award.

\*\*\*\*\*

**CONTRACTS**

1. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2016-5527) between MDOT and the City of Detroit Public Lighting Department will provide for participation in the following work:

Termination, reconnection, and relocation of electrical cables, including high power voltage lines located within the Gordy Howe International Bridge plaza area.

Estimated Funds:

100% Windsor-Detroit Bridge Authority Funds	<u>\$578,679.16</u>
Total Funds	<u>\$578,679.16</u>

MX 82194 – 113717; Wayne County  
Local Construction

2. HIGHWAYS - Participation for Local Agency Contract  
Contract (2018-5493) between MDOT and the City of Detroit will provide for participation in the following improvements:

Traffic Operations Center work, including general operation, communications, equipment management, and system management work.

Estimated Funds:

Federal Highway Administration Funds	\$724,160.80
City of Detroit Funds	<u>\$181,040.20</u>
Total Funds	<u>\$905,201.00</u>

CM 82000 – 202277OPS; Wayne County  
No Letting

\* Denotes a non-standard contract/amendment

3. HIGHWAYS - Participation for Local Agency Construction Contract

Contract (2018-5499) between MDOT and the County of Wayne will provide for funding participation in the construction of the following improvements utilizing State Transportation Economic Development Category A Funds, which are allocated for Local Agency projects (State Restricted TED Funds):

Roadway safety improvement work at the intersection of Sheldon Road and Goldsmith Road, including concrete sidewalk ramp, pavement marking, and traffic signal installation work.

Estimated Funds:

State Restricted TED Funds	\$155,000
Wayne County Funds	<u>\$ 57,300</u>
Total Funds	<u>\$212,300</u>

EDA 82000 – 200545

Letting of 1/4/2019

4. HIGHWAYS - Participation for State Local Bridge Construction Contract

Contract (2018-5518) between MDOT and the Gladwin County Road Commission will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

Rehabilitation work for structure 2924, which carries Howard Road over the north branch of the Tobacco River, Sections 27, 28, 33, and 34, T18N, R02W, Grout Township, Gladwin County, Michigan; rehabilitation work for structure 2927, which carries McCulloch Road over the north branch of the Tobacco River, Sections 34 and 35, T18N, R02W, Grout Township, Gladwin County, Michigan; and rehabilitation work for structure 2899, which carries Calhoun Road over the north branch of the Tobacco River, Sections 31 and 6, T17N and T18N, R02W and T17N, Beaverton Township, Gladwin County, Michigan, including hot mix asphalt surfacing of wearing surface, hot mix asphalt cold milling and resurfacing of approaches, and maintenance of traffic work.

Estimated Funds:

Federal Highway Administration Funds	\$163,000
State Restricted Trunkline Funds	\$ 20,400
Gladwin County Road Commission Funds	<u>\$ 20,400</u>
Total Funds	<u>\$203,800</u>

BO 26000 – 133004

Letting of 2/1/2019

5. HIGHWAYS - Participation for State Local Bridge Construction Contract  
Contract (2018-5533) between MDOT and the City of Eaton Rapids will provide for funding participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Local Bridge Program:

PART A

Rehabilitation work for structure #2443, which carries Hall Street over Mill Run, Section 34, T02N, R03W, City of Eaton Rapids, Eaton County, Michigan, including bridge railing and fascia beam replacement, hot mix asphalt wearing surface, waterproofing membrane, concrete sidewalk installation on west side of bridge, approach, and maintaining traffic work.

PART B

Contractor staking work for structure #2443, which carries Hall Street over Mill Run, Section 34, T02N, R03W, City of Eaton Rapids, Eaton County, Michigan.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal Highway Administration Funds	\$319,900	\$ 0	\$319,900
State Restricted Trunkline Funds	\$ 60,000	\$ 0	\$ 60,000
City of Eaton Rapids Funds	\$ 20,000	\$9,000	\$ 29,000
Total Funds	<u>\$399,000</u>	<u>\$9,000</u>	<u>\$408,900</u>

BHT 23045 – 126675

Letting of 2/1/2019

6. HIGHWAYS - Participation for Local Agency Construction Contract  
Contract (2018-5538) between MDOT and the Gladwin County Road Commission will provide for participation in the following improvements:

Permanent signing installation work along various routes countywide, including retro-reflective sheeting installation on ground mount supports.

Estimated Funds:

Federal Highway Administration Funds	\$39,230.10
Gladwin County Road Commission Funds	<u>\$ 4,358.90</u>
Total Funds	<u>\$43,589.00</u>

HRRR 26000 - 203483

Local Force Account

7. \*EXECUTIVE (Office of Economic Development) - SIB Loan  
Contract (2019-0163) between MDOT and the Village of Spring Lake is a state infrastructure bank (SIB) loan to assist the Village in financing transportation infrastructure improvements through the North Bank Trail project, Phases 2A and 2C. The Village plans to use the Crockery Township Non-Motorized Trail Millage to repay the loan. MDOT will loan \$500,000 at 3.25 percent interest for 8 years to the Village of Spring Lake. The contract will be in effect from the date of award through December 31, 2026. Source of Funds: SIB Loan Funds - \$500,000.

\* Denotes a non-standard contract/amendment



8. \*HIGHWAYS (Development Services) – Lease Extension  
Amendatory Contract (2007-0433/A11) between MDOT and the United States General Services Administration will extend the lease by one year, with an option to extend the lease for one additional year, and will provide revenue of \$774,140.08 for the first year of the extension. The original contract provides for the lease of an administration building, a truck cargo inspection facility building, a canopy building, and inspection booths at the Blue Water Bridge Plaza in Port Huron, Michigan. The revised contract term will be November 1, 1996, through October 31, 2019. The revised contract amount will be approximately \$16,142,981.08. This is a revenue contract.
9. PASSENGER TRANSPORTATION - Section 5339 Program  
Project Authorization (1) Revision (4) under Master Agreement (2015-0139) between MDOT and the Regional Transit Authority of Southeast Michigan (RTA) will extend the authorization term by one year to provide sufficient time for RTA to complete the project. The approach to the long-range transit plan was delayed pending the results of a four-county transit millage. The original authorization provides state matching funds for the FY 2008 and FY 2009 Federal Section 5339 Alternative Analysis Program grant for long term transportation planning. The revised authorization term will be from October 1, 2014, through December 31, 2019. The authorization amount remains unchanged at \$8,116,954. The term of the master agreement is from October 1, 2014, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2015 through FY 2016. Source of Funds: Federal Transit Administration Funds - \$6,493,563; FY 2013 State Transportation Funds - \$1,623,391.
10. PASSENGER TRANSPORTATION - Section 5307/CMAQ/Section 5339 Programs  
Project Authorization (5) Revision (1) under Master Agreement (2017-0008) between MDOT and the Ann Arbor Area Transportation Authority will reduce the state matching funds by \$120,000 to match revisions to the executed federal grant. The original authorization provides state matching funds for the FY 2018 Federal Section 5307 Transit Formula Grants Program and Congestion Mitigation and Air Quality Improvement Program, and the FY 2018 Federal Section 5339 Bus and Bus Facilities Formula Program grant for revenue vehicles, maintenance equipment, computer hardware and software, support vehicles, capital cost of contracting, preventive maintenance, transit enhancements, and facility renovations. The authorization term remains unchanged, September 4, 2018, through September 3, 2022. The revised authorization amount will be \$6,017,904. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: Federal Transit Administration Funds - \$4,814,123; FY 2018 State Restricted Comprehensive Transportation Funds - \$1,203,781.
11. PASSENGER TRANSPORTATION - Michigan Mobility Challenge  
Project Authorization (3) Revision (1) under Master Agreement (2017-0067) between MDOT and the Huron Transit Corporation will provide an additional \$32,840 in state funds for Huron's Michigan Mobility Challenge grant and will add payment language. The additional funding will be used to purchase smart cards and smart card readers, which will help with the implementation of the project. The original authorization provides 100 percent state funding for a demonstration of advanced mobile and online technologies to enhance customer mobility access and improve regional transit coordination among Huron County, Sanilac County, and portions of Tuscola County. The authorization term remains unchanged, November 20, 2018, through November 19, 2019. The revised authorization amount will be \$435,640. The term of the master agreement is from October 1, 2016, until the last obligation between the parties has been fulfilled. The master agreement includes authorizations for program years FY 2017 through FY 2021. Source of Funds: FY 2018 State Transportation Funds - \$435,640.

12. RAIL – Rail Train 2018

Project Authorization (15) Revision (1) under Master Agreement (2012-0200) between MDOT and the National Railroad Passenger Corporation (Amtrak) will increase the authorization amount by \$1,700,000 and will extend the authorization term by one year to provide for the purchase and delivery of an additional 50 strings of rail. The original authorization provides for the purchase, transport, unloading, and securing of 50 strings of continuously welded rail on the Michigan Line. MDOT compensates Amtrak for eligible costs under the approved scope of work and spending plan. The revised authorization term will be March 1, 2018, through December 31, 2019. The revised authorization amount will be \$5,091,256. The term of the master agreement is from December 7, 2012, through September 30, 2032. Source of Funds: State Restricted Comprehensive Transportation Funds - \$5,091,256.

13. RAIL – Increase Services and Amount

Amendatory Contract (2012-0292/A11) between MDOT and Quandel Consultants, LLC, will provide for the performance of additional services and will increase the contract amount by \$313,478. The additional services will include as-built condition analyses, railroad studies in Albion, railroad signal improvement assessment, and submission of Federal Railroad Administration grant applications. The original contract provides for as-needed engineering and project management services to be performed to support MDOT projects along the Chicago-Detroit/Pontiac High Speed Rail Corridor. The services may include tasks related to management, planning, and design activities to support the improvement and implementation of accelerated rail services in Michigan and other engineering and project management services as they may arise. The contract term remains unchanged, May 7, 2012, through December 31, 2020. The revised contract amount will be \$4,773,628. Source of Funds: Federal Transit Administration Funds - \$75,000; Federal Highway Administration Funds - \$13,519.80; State Restricted Comprehensive Transportation Funds - \$4,663,684; State Restricted Trunkline Funds - \$21,424.20.

14. \*RAIL - Increase Loan Amount

Amendatory Contract (2016-0414/A2) between MDOT and Lake State Railway Company will increase the loan amount by \$255,842.43 to reflect the actual project costs. The project amount will be increased by \$511,684.86. The original contract provides financial assistance in the form of a loan to Lake State Railway Company for the construction of a rail spur at a new manufacturing facility in Grayling. The contract term remains unchanged, from August 30, 2016, until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loan has been fully repaid. The revised project cost is \$2,366,684.86. MDOT will loan Lake State Railway Company 50 percent of the project cost, up to a maximum amount of \$1,183,342.43. Provisions included in the contract permit the loan to be forgiven incrementally over a five-year period based on carloads shipped to/from the facility via rail annually. Lake State Railway Company commits to shipping and/or receiving a minimum of 300 carloads of freight from/at the facility via rail annually. Source of Funds: FY 2019 State Restricted Comprehensive Transportation Funds - \$1,183,342.43; Lake State Railway Company Funds - \$1,183,342.43.

15. \*RAIL - Rail Passenger Operating

Contract (2019-0150) between MDOT and the National Railroad Passenger Corporation (Amtrak) will provide financial assistance for the daily operation of intercity rail passenger service between Port Huron, Lapeer, Flint, Durand, Lansing/East Lansing, Battle Creek, Kalamazoo, Dowagiac, and Niles, Michigan, and Chicago, Illinois; between Grand Rapids, Holland, Bangor, St. Joseph/Benton Harbor, and New Buffalo, Michigan, and Chicago, Illinois; and between Pontiac, Birmingham, Royal Oak, Detroit, Dearborn, Ann Arbor, Jackson, Albion, Battle Creek, Kalamazoo, Dowagiac, Niles, and New Buffalo, Michigan, and Michigan City, Indiana, Hammond-Whiting, Indiana, and Chicago, Illinois. The contract will also provide financial assistance for the use of Amtrak equipment pursuant to Section 209 of the Passenger Rail Investment and Improvement Act of 2008 (PRIIA). The contract will be in effect from October 1, 2018, through September 30, 2019. The contract amount will be \$19,599,207.03. Source of Funds: FY 2019 State Restricted Comprehensive Transportation Funds - \$19,599,207.03.

Upon receipt of your approval, the contracts and agreements will be processed for award. Subject to the exercise of the discretion in the processing, I approve the contracts described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of September 25, 2018.

Respectfully submitted,

*Signed copy on file*

Paul C. Ajegba  
Director

REQUEST FOR MICHIGAN STATE TRANSPORTATION  
COMMISSION APPROVAL  
BID LETTING PRE-APPROVAL

January 17, 2019

The following contracts are being submitted for approval.

**STATE PROJECTS**

- |    |                                   |                         |
|----|-----------------------------------|-------------------------|
| 1. | Letting of February 1, 2019       | Prequalification Level: |
|    | Letting Call: 1902 002            | <b>\$2,582,000.00</b>   |
|    | Project: HSIP 63000-203019        |                         |
|    | Local Agreement:                  |                         |
|    | Start Date: May 6, 2019           |                         |
|    | Completion Date: December 1, 2019 |                         |

Application of longitudinal pavement markings on various routes, Macomb, Oakland and Wayne Counties.

0.00 % DBE participation required

- |    |                                   |                         |
|----|-----------------------------------|-------------------------|
| 2. | Letting of February 1, 2019       | Prequalification Level: |
|    | Letting Call: 1902 003            | <b>\$4,092,000.00</b>   |
|    | Project: ST 51021-202864          |                         |
|    | Local Agreement:                  |                         |
|    | Start Date: April 1, 2019         |                         |
|    | Completion Date: November 2, 2019 |                         |

0.55 mi of hot mix asphalt cold milling and resurfacing, concrete paving, curb, gutter and sidewalks, guardrail, bridge rehabilitation including epoxy overlay, deck patching, substructure and structural steel repair, full paint, joint, approach work and pavement markings on M-55 over Pine River, Manistee County. This project includes a 2-year bridge coating warranty.

2.00 % DBE participation required

- |    |                                 |                         |
|----|---------------------------------|-------------------------|
| 3. | Letting of February 1, 2019     | Prequalification Level: |
|    | Letting Call: 1902 004          | <b>\$18,871,000.00</b>  |
|    | Project: IM 70024-118618        |                         |
|    | Local Agreement:                |                         |
|    | Start Date: 10 days after award |                         |
|    | Completion Date: June 1, 2020   |                         |

5.00 % DBE participation required

- 0.00 % DBE participation required

- 3.00 % DBE participation required

- 3.00 % DBE participation required

7. Letting of February 1, 2019  
Letting Call: 1902 014  
Project: ST 13016-125818  
Local Agreement:  
Start Date: March 4, 2019  
Completion Date: June 30, 2020

Prequalification Level:  
**\$3,253,000.00**

Bridge reconstruction with 60-inch prestressed concrete bulb-tee beams, steel diaphragms, cofferdams, concrete bridge approach, curb and gutter, hot mix asphalt reconstruction, culverts, sewer, drainage, signage, guardrail and pavement markings on M-311 over the Kalamazoo River, Calhoun County.

4.00 % DBE participation required

8. Letting of February 1, 2019  
Letting Call: 1902 015  
Project: CM 61012-118165, ETC  
Local Agreement:  
Start Date: April 29, 2019  
Completion Date: June 2, 2020

Prequalification Level:  
**\$3,066,000.00**

1.12 mi of hot mix asphalt rubblize and overlay, concrete pavement, driveway, sidewalk, curb and gutter, aggregate base, drainage and pavement markings on M-120 from Mid-Michigan Railroad to east of Getty Street, Muskegon County. This project includes a 5-year materials and workmanship pavement warranty.

4.00 % DBE participation required

9. Letting of February 1, 2019  
Letting Call: 1902 016  
Project: NH 75021-128718  
Local Agreement:  
Start Date: 10 days after award  
Completion Date: November 16, 2019

Prequalification Level:  
**\$2,651,000.00**

4.25 mi of hot mix asphalt cold milling and resurfacing, guardrail and pavement markings on US-2 from east of M-149 easterly to east of the Manistique city limits in the city of Manistique, Schoolcraft County.

0.00 % DBE participation required

10. Letting of February 1, 2019  
Letting Call: 1902 017  
Project: ST 10042-200973  
Local Agreement:  
Start Date: September 30, 2019  
Completion Date: November 15, 2019

Prequalification Level:  
**\$1,945,000.00**

7.99 mi of chip seal with hot mix asphalt overlay, pavement and shoulder repairs and delineation on M-115 from the Manistee/Benzie county line north to US-31, Benzie County. This project includes a 3-year materials and workmanship pavement warranty.

2.00 % DBE participation required

11. Letting of February 1, 2019  
Letting Call: 1902 018  
Project: CM 41027-45790, ETC  
Local Agreement:  
Start Date: March 11, 2019  
Completion Date: October 31, 2022

Prequalification Level:  
**\$34,308,000.00**

2.67 mi of pavement reconstruction, bridge replacement, drainage, traffic signal installation, signing and pavement markings on I-196 from Fuller Avenue to I-96 and on I-96 eastbound from Leonard Street to East Beltline Avenue in the city of Grand Rapids and Grand Rapids Township, Kent County. This project is an alternate bid project. Alternate 1 is a hot mix asphalt reconstruction and includes a 5-year materials and workmanship pavement warranty. Alternate 2 is a concrete pavement section and includes a 5-year materials and workmanship pavement warranty. This project includes a 2-year concrete surface coating warranty.

5.00 % DBE participation required

12. Letting of February 1, 2019  
Letting Call: 1902 028  
Project: ST 38061-120277  
Local Agreement: 18-5488  
Start Date: 10 days after award  
Completion Date: September 19, 2021

Prequalification Level:  
**\$9,250,000.00**

4.12 mi of hot mix asphalt reconstruction, intermittent skip patching, cold milling and resurfacing, earthwork, aggregate base, storm sewer, concrete curb, gutter, sidewalk and ramps, water main, signing and pavement marking on M-60 (Spring Arbor Road) from Chapel Road easterly to east of Renfrew Boulevard in the village of Spring Arbor, Jackson County. This project includes a 3-year materials and workmanship pavement warranty and two 5-year materials and workmanship pavement warranties.

5.00 % DBE participation required

13. Letting of February 1, 2019  
Letting Call: 1902 029  
Project: NH 82062-204118-2  
Local Agreement:  
Start Date: April 1, 2019  
Completion Date: June 30, 2019

Prequalification Level:  
**\$3,572,000.00**

8.69 mi of joint and crack repair, Detail 7, and pavement markings on M-1 (Woodward Avenue) from M-102 (8 Mile Road) to Tuxedo Street and on US-12 (Michigan Avenue) from I-94 to Rosa Parks Boulevard in the cities of Detroit and Highland Park, Wayne County.

0.00 % DBE participation required

14. Letting of February 1, 2019  
Letting Call: 1902 030  
Project: NH 52041-201166  
Local Agreement:  
Start Date: August 12, 2019  
Completion Date: 42 Working Days

Prequalification Level:  
**\$3,024,000.00**

0.00 % DBE participation required

- 21.44 mi of double chip seal, warranty, overband crackfill, lane, berm grading, gravel shoulders and pavement markings on US-45 from the Gogebic/Ontonagon county line north to the Baltimore River, Ontonagon County. This project includes a 2-year pavement performance warranty.

0.00 % DBE participation required

- 21.50 mi of overband crack fill, double chip seal, fog seal, shoulder aggregate, culvert replacement, centerline corrugations and pavement markings on M-123 from Mackinac Trail northerly to H-40, Mackinac and Chippewa Counties. This project includes a 2-year pavement performance warranty.

0.00 % DBE participation required

- 3.02 mi of hot mix asphalt cold milling and resurfacing, concrete curb and gutter, sidewalk ramp and pavement markings on M-75 from east of Air Industrial Park to west of Old State Road, Charlevoix County. This project includes a 3-year materials and workmanship pavement warranty.

2.00 % DBE participation required



- Prequalification Level:  
\$720,000.00

3.00 % DBE participation required

- Prequalification Level:  
\$602,000.00

0.00 % DBE participation required

## LOCAL PROJECTS

- Prequalification Level:  
\$4,228,000.00

5.00 % DBE participation required

- Prequalification Level:  
\$887,000.00

3.00 % DBE participation required

22. Letting of February 1, 2019  
Letting Call: 1902 008  
Project: MCS 11000-202437  
Local Agreement: 18-5529  
Start Date: 10 days after award  
Completion Date: September 6, 2019

Prequalification Level:  
**\$837,000.00**

Bridge removal and replacement with 21-inch prestressed concrete box beams and approach work on West Glendora Road over the east branch of the Galien River, Berrien County. This is a Local Agency project.

0.00 % DBE participation required

23. Letting of February 1, 2019  
Letting Call: 1902 009  
Project: BRT 56000-133034  
Local Agreement: 18-5521  
Start Date: 10 days after award  
Completion Date: June 28, 2019

Prequalification Level:  
**\$777,000.00**

Bridge reconstruction with 12-inch prestressed concrete box beam, steel sheet piling, hot mix asphalt paving, aggregate base, guardrail and pavement markings on North Sturgeon Road over the Newell Drain, Midland County. This is a Local Agency project.

3.00 % DBE participation required

24. Letting of February 1, 2019  
Letting Call: 1902 010  
Project: BO 56000-129262  
Local Agreement: 18-5524  
Start Date: 10 days after award  
Completion Date: June 28, 2019

Prequalification Level:  
**\$748,000.00**

Bridge rehabilitation including superstructure replacement with 17-inch concrete box beams, concrete patching and pavement markings on Castor Road over Big Salt River, Midland County. This is a Local Agency project.

4.00 % DBE participation required

25. Letting of February 1, 2019  
Letting Call: 1902 022  
Project: STU 33000-201707  
Local Agreement: 18-5528  
Start Date: June 10, 2019  
Completion Date: August 23, 2019

Prequalification Level:  
**\$1,603,000.00**

1.38 mi of hot mix asphalt cold milling and resurfacing, base repairs, ADA ramps and pavement markings on East Miller Road from Aurelius Road to Cedar Street and on Turner Street from Randolph Street to Douglas Avenue in the city of Lansing, Ingham County. This is a Local Agency project.

5.00 % DBE participation required

26. Letting of February 1, 2019  
Letting Call: 1902 023  
Project: STUL 09000-130312  
Local Agreement: 18-5536  
Start Date: May 6, 2019  
Completion Date: September 15, 2019

Prequalification Level:  
**\$890,000.00**

0.78 mi of hot mix asphalt cold milling and resurfacing, sand subbase, aggregate base, trenching, drainage, signing and pavement markings on Grove Street/Old Kawkawlin Road from Huron Road (M-13) to Two Mile Road, Bay County. This is a Local Agency project.

3.00 % DBE participation required

27. Letting of February 1, 2019  
Letting Call: 1902 027  
Project: BO 70000-204283  
Local Agreement: 18-5532  
Start Date: March 4, 2019  
Completion Date: August 29, 2019

Prequalification Level:  
**\$770,000.00**

Superstructure removal and replacement with prestressed concrete box beams, concrete curb and gutter, drainage, sewer, guardrail, steel sheet piling, approach work and pavement markings on Barry Street over the east branch of Rush Creek, Ottawa County. This is a Local Agency project.

3.00 % DBE participation required

28. Letting of February 1, 2019  
Letting Call: 1902 040  
Project: HRRR 04000-202875  
Local Agreement: 18-5542  
Start Date: May 15, 2019  
Completion Date: August 1, 2019

Prequalification Level:  
**\$528,000.00**

1.08 mi of hot mix asphalt surfacing, subbase, aggregate base and clearing on Herron Road north of M-32, Alpena County. This is a Local Agency project.

0.00 % DBE participation required

## **AERONAUTICS**

29. Letting of February 1, 2019  
Letting Call: 1902 001  
Project: FM 12231-125536  
Local Agreement:  
Start Date: July 1, 2019  
Completion Date: 29 Calendar Days

Prequalification Level:  
**\$1,009,000.00**

Rehab of Runway 4/22 & Electrical Improvements at the Branch County Memorial Airport, city of Coldwater, Branch County.

4.00 % DBE participation required

30. Letting of February 1, 2019  
Letting Call: 1902 020  
Project: FM 78132-125461  
Local Agreement:  
Start Date: April 29, 2019  
Completion Date: 20 Calendar Days

Prequalification Level:  
**\$582,000.00**

Rehabilitation of Taxilanes at Kirsch Municipal Airport, city of Sturgis, St. Joseph County.

4.00 % DBE participation required

31. Letting of February 1, 2019  
Letting Call: 1902 039  
Project: FM 78239-125433-2  
Local Agreement:  
Start Date: April 1, 2019  
Completion Date: 46 Calendar Days

Prequalification Level:  
**\$1,532,000.00**

Runway 9-27 Rehabilitation and Airfield Signage upgrades at the Three Rivers Municipal, Dr. Haines Airport, city of Three Rivers, St. Joseph County.

5.00 % DBE participation required

On receipt of your approval, projects will, at the Director's discretion, be processed and awarded to the low bidder. I approve the project described in this agenda and authorize the award by the responsible management staff of MDOT to the extent authorized by and in accordance with the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of September 25, 2018.

Respectfully submitted,

*Signed copy on file*

Paul C. Ajegba  
Director

## **LETTING STATISTICS**

JANUARY 2019

### **STATE PROJECTS OVERVIEW**

The January 4, 2019, bid letting, included 30 State trunkline projects with \$79.1 million in total engineer estimates. The low bids received totaled \$82.8 million. The average low bid for the State trunkline projects let was \$2.8 million and the median of \$1.6 million. From the 30 State projects let, 22 included warranties with \$76.8 million as the low bid total. The State projects received a total of 98 bids. In comparison to January of 2018 totals, 28 State trunkline projects were let with total engineer estimates of \$61.3 million and total low bid dollars of \$57.6 million. The State projects for January of 2018 received a total of 108 bids.

For fiscal year 2019 to date, 100 State trunkline projects have been let with a low bid total of \$307.3 million. For the same period of fiscal year 2018, 107 State projects were let with the low bid total of \$234.5 million.

### **PROJECTS BID SUMMARY**

A total of 201 bids were received for the 52 projects let in the January bid letting for an average of 3.87 bids received per project.

Of the January bid letting, there was one project postponed, no projects were withdrawn, and currently, no projects that have resulted in the rejection of all bids.

Of the 91 contracting companies eligible to submit bids for the January letting, 86 submitted at least one bid.

### **JOB PROJECTIONS**

Job projections are State trunkline jobs specific in category and are classified under the work groups of road, bridge, and traffic and safety.

The list of jobs projected to be let during FY 2019 was reported on 01/07/2019 to include a total of 325 State jobs with total construction cost estimates of \$855.71 million.

For fiscal year 2019 through January, 93.5% of State jobs anticipated for this period have been let using 89.7% of the projected cost estimates. For the same period of FY 2018, 98.4% of State jobs were let using 95.8% of the projected construction costs.

### **UPCOMING LETTING STATS**

The Special letting of **January 18, 2019**, is advertising one State Trunkline project with \$31.2 million as the engineer estimate. This project includes warranties.

The **February 1, 2019**, Bid Letting is currently advertising 27 State projects with an engineer estimate total of \$120.6 million. Of the 27 State projects, 18 include warranties with a total in engineer estimates of \$104.2 million. In addition, 28 Local Area projects with total engineer estimates of \$28.7 million and five Aeronautics projects with total engineer estimates of \$3.9 million are scheduled to be let.

A **February 6, 2019**, Fixed-price Variable Scope Bid Letting is scheduled. No projects are advertised at this time.

A **February 13, 2019**, Bid Letting is anticipated. No projects are currently advertised for this letting.

The **February 15, 2019**, Special Bid Letting is advertising one State project with an engineer estimate total of \$30.8 million. This project includes warranties.

Note: Information provided in this report is subject to change.

## JANUARY 2019 LETTING SUMMARY

STATISTICS	PROGRAM AREA				
	STATE	LOCAL	AERO	FREIGHT SERVICES	TOTALS
<b>Project Report</b>					
Number of Projects Let	30	21	1	0	52
Engineer Estimates of Projects Let	\$ 79,119,663.73	\$ 17,922,410.32	\$111,400.00	\$0.00	\$97,153,474.05
<b>Low Bid Report</b>					
Low Bid Totals	\$ 82,763,498.33	\$ 16,904,197.77	\$72,000.00	\$0.00	\$99,739,696.10
% over/under eng. est. of projects let	4.61%	-5.68%	-35.37%	0.00%	2.66%
<b>TBA Report - Low Bids Pending</b>					
Number of TBAs	8	1	0	0	9
Engineer Estimates	\$45,269,587.77	\$378,852.50	\$0.00	\$0.00	\$45,648,440.27
Low Bid Amounts	\$49,221,875.00	\$439,722.30	\$0.00	\$0.00	\$49,661,597.30
% over/under engineer's estimate of TBA items	8.73%	16.07%	0.00%	0.00%	8.79%
<b>Bidder (Bids) Report</b>					
Number of Bids Received	98	97	6	0	201
Average # of Bidders per Project	3.27	4.62	6.00	0.00	3.87

### U P C O M I N G L E T T I N G P R O J E C T I O N S :

<b>January 18, 2019, Special Bid Letting</b>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
# of proj. advertised	1	0	0	0	1
# of projects with warranties	1	0	0	0	1
\$ Eng. Est. of projects advertised (In million)	\$31.17	\$0.00	\$0.00	\$0.00	\$31.17
\$ Eng. Est. of warranty projects (In million)	\$31.17	\$0.00	\$0.00	\$0.00	\$31.17

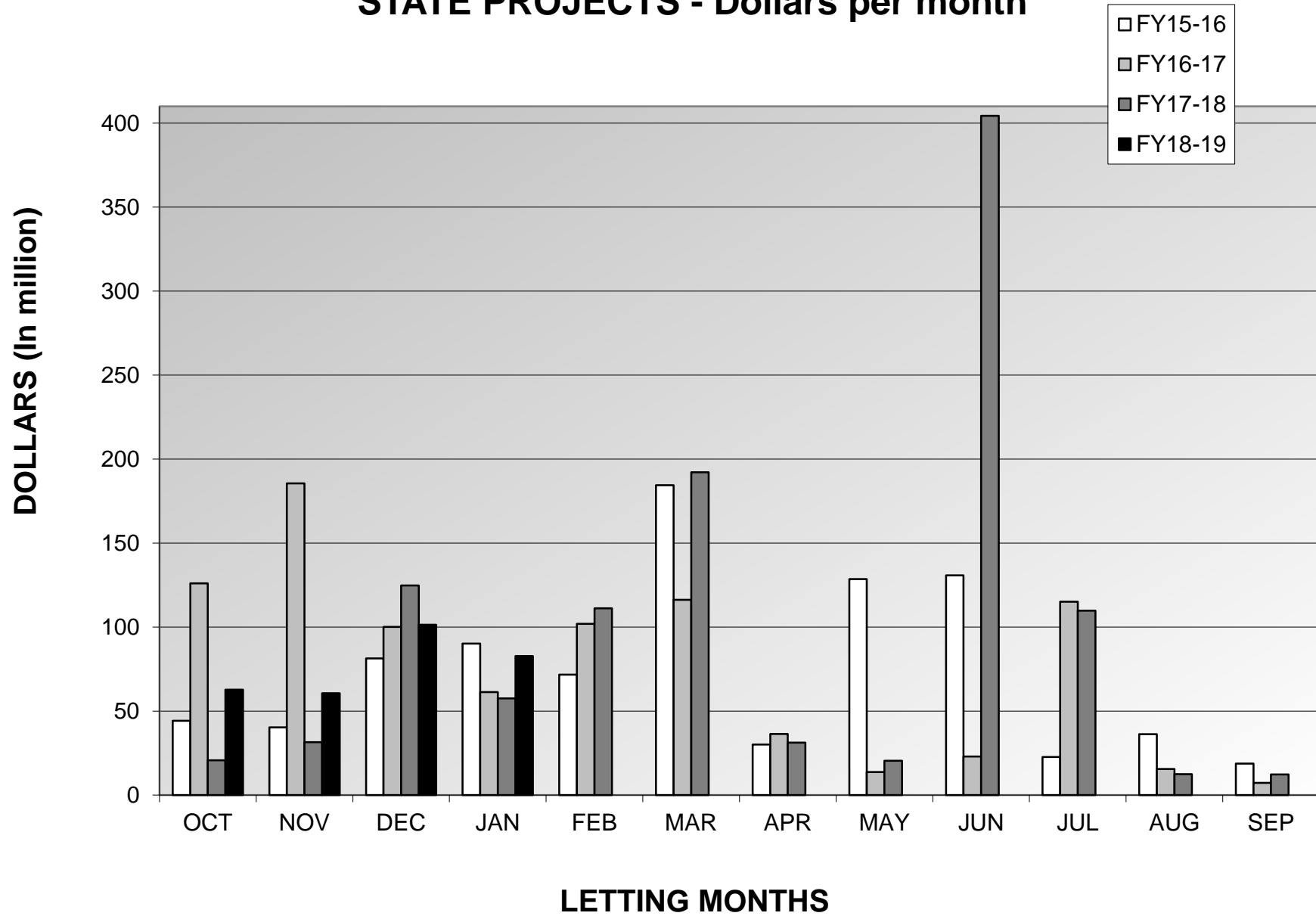
<b>February 1, 2019, Bid Letting</b>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
# of proj. advertised	27	28	5	0	60
# of projects with warranties	18	0	0	0	18
\$ Eng. Est. of projects advertised (In million)	\$120.64	\$28.68	\$3.92	\$0.00	\$153.23
\$ Eng. Est. of warranty projects (In million)	\$104.24	\$0.00	\$0.00	\$0.00	\$104.24

<b>February 6, 2019, FPVS Bid Letting</b>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
# of proj. advertised	0	0	0	0	0

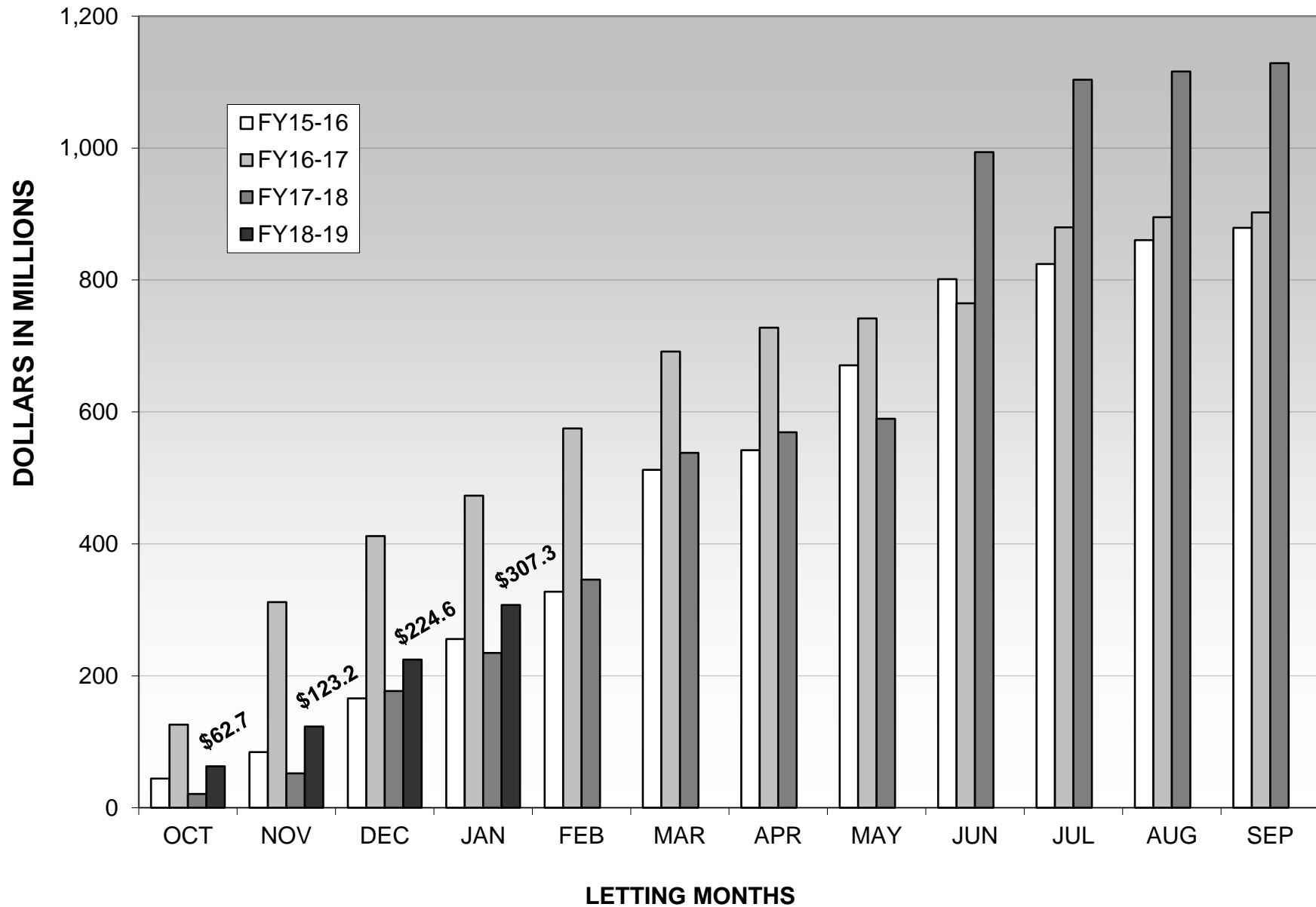
<b>February 13, 2019, Bid Letting</b>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
# of proj. advertised	0	0	0	0	0

<b>February 15, 2019, Special Bid Letting</b>	<u>State</u>	<u>Local</u>	<u>Aero</u>	<u>Freight Services</u>	<u>Totals</u>
# of proj. advertised	1	0	0	0	1
# of projects with warranties	1	0	0	0	1
\$ Eng. Est. of projects advertised (In million)	\$30.81	\$0.00	\$0.00	\$0.00	\$30.81
\$ Eng. Est. of warranty projects (In million)	\$30.81	\$0.00	\$0.00	\$0.00	\$30.81

# MDOT LETTINGS STATE PROJECTS - Dollars per month

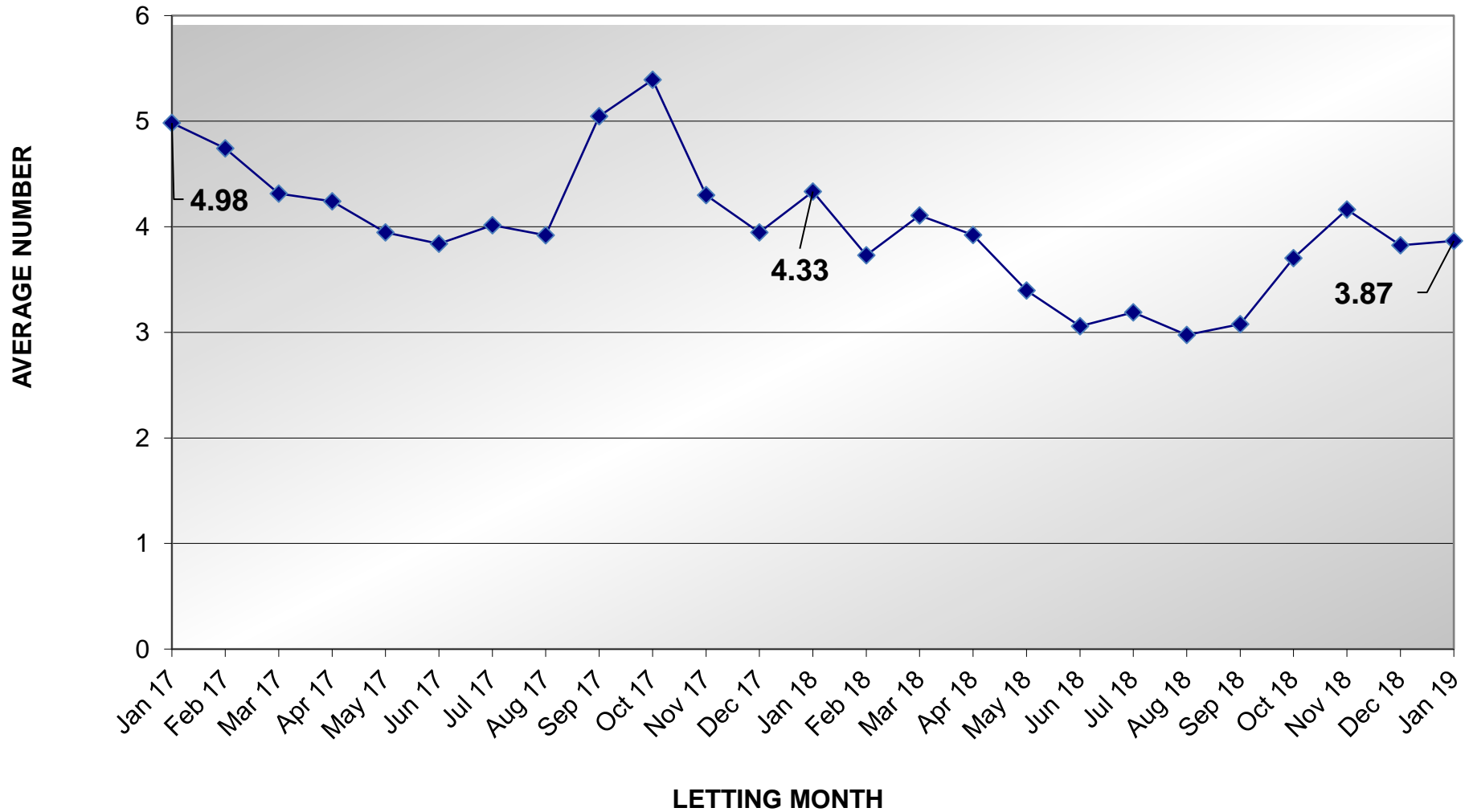


# MDOT LETTINGS CUMULATIVE YTD STATE PROJECT DOLLARS





**AVERAGE NUMBER OF BIDDERS**  
JANUARY 2017 through JANUARY 2019



## PROJECTS WITH SPECIFIED NUMBER OF BIDS - BY REGION

JANUARY 2019

REGION	NO BIDS RECEIVED	1 BID	2 BIDS	3 BIDS	4 BIDS	5 BIDS	6 BIDS	7 BIDS	8 BIDS	9 BIDS	=>10 BIDS	NUMBER OF PROJECTS BY REGION
BAY		1	2	1	1					1		6
GRAND			3	2		1	1		1			8
METRO			1		1	2	3					7
NORTH			1	5		3	1					10
SOUTHWEST			3	3	1		2		1			10
SUPERIOR			2	4	1	1						8
UNIVERSITY				1	1		1					3
NUMBER OF PROJECTS	0	1	12	16	5	7	8	0	2	1	0	Total 52

EXHIBIT B  
Department Projects  
Items to the Commission - January 17, 2019

			Total Over the Original Cost (All MDOT)					Total Over the Original Cost (MDOT/MDOT)			Total Over the Original Cost (MDOT/Cons)			
			\$2,524,587.65					\$2,524,587.65			\$0.00			
			Number of ProjectsOver 10% (7 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent					
						\$15,536,811.36	\$18,061,399.01	\$2,524,587.65	16.25%					
Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Finaled Date	Designed by MDOT (M) or Consultant (C)	Reason for Additional Project Costs
University	47014	128409	Bridge rehabilitation on 7 bridges including deck patching, deck overlay, joint and pier cap replacement, concrete beam repair, substructure patching, heat straightening, structural steel repair, partial painting, concrete surface coating, slope paving repair and replacement, and approach work on US-23 from Lee Road to White Lake Road, Livingston County.	C. A. Hull Co., Inc.	\$2,232,264.88	\$2,573,654.98	\$341,390.10	15.29%	9/11/2016	9/1/2017	9/27/2017	2/22/2018	M	<p><u>Reason #1:</u> CM #1 and #7 include \$150,000.00 in acceleration costs for carrying local traffic over US-23. The acceleration was needed to limit the impacts to key stake holders in the surrounding area affected with part-width bridge construction changes in order to uphold previous MDOT stakeholder commitments to businesses, schools and local community.</p> <p><u>Reason #2:</u> CM #5 (\$20,020.00) and #7 (\$22,330.00) includes increase to item Hand Chipping, Special. This additional work was a result of the engineer encountering a change in bridge beam conditions in the field after work started. The number of repair areas and size had increased from the time of design to construction. The deterioration of the PCI beams was characterized significantly different due to the poor conditions of the end of beams. The beams ends are located beneath bridge joints that leaked water and chlorides on the concrete beam ends over time, which deboned the concrete from the steel. The condition required larger removal and repairs areas on the beam ends. Preservation and repair of the beams were done at MDOT's request.</p> <p><u>Reason #3:</u> CM #7 &amp; CM #8 includes increases to items Field Rpr of Damaged Coating (\$7,500.00), Str Steel, Retrofit, Furn, Fab, and Erect (\$13,871.00) and Structures, Rehab, Rem Portions, Additional (\$4,202.63) for replacing and field fitting new sole plates. The sole plates had fallen off the beam ends while the bridge beams were raised above the concrete piers to replace the concrete piers per design. The sole plates had lost connectivity to the beam ends due to poor concrete condition as a result of delamination and debonding. The sole plates are required for the bridge beams to rest on the concrete pier caps. Replacement was critical to the bridge performing under service conditions. The extra work was done at MDOT's request.</p> <p>Reasons 1-3 account for \$217,923.63, or 64% of the total increase to the project costs.</p>
Southwest	11014	M51701	Installation of landscaping, concrete sidewalk, fence and benches at the New Buffalo Welcome Center on I-94 eastbound, Berrien County.	Kamminga & Roodvoets, Inc.	\$127,089.00	\$150,164.93	\$23,075.93	18.16%	4/17/2017	9/19/2018	7/25/2018	9/11/2018	M	<p><u>Reason #1:</u> CM #2 increased item Excavation, Earth (\$7,122.71). There was not enough excavation quantity in the plans (design error) to complete the project.</p> <p><u>Reason #2:</u> CM #3 increased item Turf Establishment Performance (\$5,903.20). There was not enough turf establishment quantity in the plans (design error) to complete the project.</p> <p><u>Reason #3:</u> CM #3 increased item Sidewalk, Conc, 4 inch (\$4,851.80). The contractor performed the work per plans but there was damaged found to the existing sidewalk. Due to pre-existing condition of the sidewalk, the concrete was vulnerable to more damage. It was not possible to differentiate between old damage and new damage so the cost was split 50/50 between MDOT and the contractor. MDOT paid for 50% (278.04 SFT) of the 556.07 SFT of concrete needed to repair the sidewalk.</p> <p>Reasons 1-3 account for \$17,877.71 or 77% of the total increase to the project costs.</p>
Bay	44031	107956	Emergency culvert replacement, approach work, and maintaining traffic on M-53 over Belle River, 3.00 mi north of the city of Almont, Lapeer County.	Dan's Excavating, Inc.	\$1,129,026.40	\$1,266,054.45	\$137,028.05	12.14%	11/30/2009	9/11/2010	7/15/2010	8/8/2011	M	<p><u>Reason #1:</u> CM #7 added item Settlement for Sheet Piling Left in Place. This item was due to a settlement for a claim submitted by the contractor and MDOT found in favor of the contractor . Reason 1 accounts for \$92,000.00, or 67% of the total increase to the project costs.</p>
Bay	25072	130043	2.36 mi of hot mix asphalt cold milling and resurfacing, joint repairs and aggregate shoulders on M-54 from Mt. Morris Road to North Saginaw Road, Genesee County.	Ace-Saginaw Paving Company	\$549,625.00	\$662,748.08	\$113,123.08	20.58%	5/8/2018	6/15/2018	6/14/2018	8/28/2018	M	<p><u>Reason #1:</u> CM #2 includes increases for joint repairs, hand patching, cold milling, hma approach, hma 5E 3, and 5E3 HS items. During construction it was found that the existing roadway was in worse condition than what was seen during design. Additional repairs were necessary for the roadway surface to meet the minimum appropriate requirements to resurface it.</p> <p>Reason 1 accounts for 100% of the total increase to the project costs.</p>
Metro	63043	M71743	2.80 mi of concrete pavement repairs, hot mix asphalt overlay, aggregate shoulders and pavement markings on the M-59 and Squirrel Road ramps, I-75 and M-24 connector and ramps in the city of Auburn Hills, Oakland County.	Ajax Paving Industries, Inc.	\$883,667.97	\$1,031,898.94	\$148,230.97	16.77%	10/6/2017	12/31/2017	11/14/2017	8/1/2018	M	<p><u>Reason #1:</u> CM #1 includes increases to the concrete pavement repair quantities. The pavement on the ramps had deteriorated beyond what was originally designed for in the plans. The quantities needed to be increased to properly repair the ramps.</p> <p>Reason 1 accounts for 100% of the total increase to the project costs.</p>

EXHIBIT B  
Department Projects  
Items to the Commission - January 17, 2019

			Number of ProjectsOver 10% (7 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent					
						\$15,536,811.36	\$18,061,399.01	\$2,524,587.65	16.25%					
Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Finaled Date	Designed by MDOT (M) or Consultant (C)	Reason for Additional Project Costs
University	81075	109761	Epoxy overlay, joint replacement, steel repair and zone pain t, concrete pavement repairs, partial-depth joint repairs, h ot mix asphalt cold milling, and resurfacing on M-14 and US- 23BR over Norfolk Southern Railroad, on M-14 from I-94 to US -23BR, and from the east side of the Huron River to the US-2 3/M-14 tri-level interchange in the city of Ann Arbor, Washtenaw County.	C. A. Hull Co., Inc.	\$9,911,332.70	\$11,491,076.73	\$1,579,744.03	15.94%	2/29/2016	11/15/2018	11/15/2016	9/12/2018	M	<u>Reason #1:</u> CM #6 and CM #9 included increases to items Pack Rust repairs (\$560,790.00) and Structural Steel Repairs (\$600,000.00). The plans did not identify pack rust for removal which is a fracture critical bridge. MDOT designers were consulted and asked to provide input on whether or not the pack rust should be removed. It was determined that the pack rust must be removed to maintain the integrity of the bridge. As part of several steel repairs that were not originally included in the plans, MDOT determined that they would address several diaphragm repairs through their own forces, but directed the contractor to perform stringer repairs in eight specific locations. These repairs were done on eight sections of existing steel stringers that were found to be in poor condition, to the point that they were not structurally adequate. Reason 1 accounts for \$1,160,790.00, or 73% of the total increase to the project costs.
University	38071	132575	1.58 mi of full-depth concrete repair on US-127BR/M-50 (Sout h Cooper Street) from South Street northerly to Washington A venue in the city of Jackson, Jackson County.	Florence Cement Company	\$703,805.41	\$885,800.90	\$181,995.49	25.86%	5/2/2018	6/29/2018	6/6/2018	10/12/2018	M	<u>Reason #1:</u> CM #4- The existing pavement condition had deteriorated worse from the time of design to when construction began. Due to the worse condition, it was necessary to increases both the number of patches and the area of pavement repairs. Reason 1 accounts for \$153,367.04, or 84% of the total increase to the project costs.

EXHIBIT B  
Local Projects  
Items to the Commission - January 17, 2019

			Total Over the Original Cost (All Local)					Total Over the Original Cost (Local/Local)			Total Over the Original Cost (Local/Cons)			
			\$254,013.60					\$40,027.33			\$213,986.27			
			Number of Projects Over 10% (5 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent					
						\$1,663,525.86	\$1,917,539.46	\$254,013.60	15.27%					
Region	Control Section	Job Number	Project Description	Prime Contractor	Original Contract Amount	Final Contract Amount	Increase	Percent	Date Work Started	Expect Compl.	Actual Compl.	Final Date	Designed by Local (L) or Consultant (C)	Reason for Additional Project Costs
University	81475	116645	0.25 mi of hot mix asphalt paving for turn lanes, subbase, concrete curb and gutter, drainage structures, traffic signal, and pavement markings on North Territorial Road at Whitmore Lake Road, Washtenaw County.	C & D Hughes, Inc.	\$333,237.95	\$373,265.28	\$40,027.33	12.01%	3/29/2013	6/28/2013	8/19/2013	3/5/2014	L	<p><u>Reason #1:</u> CM #1 Culv End Sect, 15 inch (\$1,200): The existing crossroad culvert needed to be extended to accommodate the road widening. The existing driveway culvert was intended to be removed and replaced with Sewer, CI A, 12", Tr Det B only. Conditions during construction showed a low spot behind the proposed curb and gutter that would not allow proper drainage. A driveway culvert and two end sections were added to correct this issue. This issue was unforeseeable during design.</p> <p><u>Reason #2:</u> CM #1 Plastic Drum. High Intensity, Furn (\$2,000): The Plastic Drums were in the proposal, but were mistakenly left out of the estimate at the time of bidding. This item was required for the part-width construction.</p> <p><u>Reason #3:</u> CM #2 Driveway Repair, Gas Station (\$3,500): The property owner within the project limits requested their driveway to be repaired as part of the project. The Driveway Repair, Gas Station item was performed as part of right-of-way negotiations with the property owner. It was paid in full by Washtenaw County Road Commission.</p> <p><u>Reason #4:</u> CM #2 Hh, Round, Modified (\$4,050): The proposed traffic signal layout required 5 additional handholes with bolted lids. Hh, Round, Modified was added to the contract due to the high volume of utilities in the intersection. The entire bore pay item was utilized and additional handholes were necessary to prevent having to remobilize to move exposed utilities.</p> <p><u>Reason #5:</u> CM #4 HMA, 4E3, High Stress (\$13,998.25): HMA, 4E3 was increased due to wedging required to correct the existing cross slopes of the intersection. For safety and drainage concerns the existing cross slopes required correction.</p> <p>Reasons 1-5 account for \$24,748.25, or 62% of the total increase to the project costs.</p>
Bay	37141	128047	1.24 mi of hot mix asphalt base crushing, shaping and resurfacing, aggregate shoulder and pavement marking on Winn Road from Battle Road north to Coleman Road, Isabella County.	Central Asphalt, Inc.	\$257,025.82	\$305,396.86	\$48,371.04	18.82%	5/19/2017	7/14/2017	6/19/2017	8/16/2018	C	<p><u>Reason #1:</u> CM #2 increased items Culv, CI A, 18 inch (\$15,765.12) and Culv, CI A, 24 inch (\$5,913.60). The items were required for the removal and replacement of 18 inch and 24 inch cross culverts. The existing culverts were rusted out and needed to be replaced.</p> <p><u>Reason #2:</u> CM #3 increased item HMA Base Crushing and Shaping (\$12,975.69), due to an error in the plan quantity. The plan quantity was calculated on existing HMA surface to be crushed not the area on the proposed cross section to be shaped for the pay width.</p> <p>Reasons 1 &amp; 2 account for \$34,654.41, or 72% of the total increase to the project cost.</p>
Grand	54000	123319	0.23 mi of hot mix asphalt base crushing, shaping and resurfacing, culvert replacement, shoulder widening and guardrail on Dwight Street from 19 Mile Road to east of Lake Street, Mecosta County.	Miller Development, Inc.	\$310,959.05	\$343,839.08	\$32,880.03	10.57%	10/2/2017	6/1/2018	11/21/2017	9/26/2018	C	<p><u>Reason #1:</u> CM #2 includes the items Structure, Timber, Modified (\$7,063.02), Pile Point, Steel (\$2,400.00), and Pile, Steel, Furn and Driven, 1 2 inch (\$16,767.90). These items were required to be added to the contract because subsurface obstructions were encountered when attempting to drive the timber piles for the timber structure. After numerous attempts were made to avoid the subsurface obstructions, it was determined the best measure to address these unforeseen conditions was to change the pile type to steel H-piles and modify the timber structure to accommodate the alternate pile material.</p> <p>Reason 1 accounts for \$26,230.92, or 80% of the total increase to the project cost.</p>
Metro	50458	126277	0.85 mi of hot mix asphalt shared-use path along Dequindre Road from 24 Mile Road to 23 Mile Road, Macomb County.	Springline Excavating, LLC	\$378,326.50	\$468,675.55	\$90,349.05	23.88%	4/11/2017	7/31/2017	8/14/2017	10/3/2018	C	<p><u>Reason #1:</u> CM #2 - A commercial driveway was removed and replaced resulting in an increase of \$13,835.00 (Driveway Opening, Conc, Det M - \$2,184.00; Driveway, Nonreinf Conc, 8 inch - \$9,951.00; Pavt, Rem - \$1,700.00). The original conceptual intent of the design was to remove and replace the driveway but it was not included in the design plans or quantities. The driveway was in severe disrepair and a written agreement existed with the property owner to replace the driveway in exchange for a sidewalk easement for the proposed path around an ITC tower adjacent to the driveway.</p> <p><u>Reason #2:</u> CM #4 - A significant increase in the quantity for "Surface Restoration, Seeding" was utilized resulting in an increase of \$28,533.44. The original contract plan quantity of "Surface Restoration, Seeding" had been miscalculated during the design phase and did not provide enough quantity to reasonably grade the slopes.</p> <p><u>Reason #3:</u> CM #4 - An increase in the quantity of "Wood Rail Fence" was utilized resulting in an increase of \$9,030.00. The original contract plan quantity of "Wood Rail Fence" did not account for the entire length of slope that was necessary to be protected.</p> <p><u>Reason #4:</u> CM #4 - added items Embankment, CIP (\$4,160.00) and Excavation, Earth (\$25,168.00). All of the embankment and excavation were originally intended to be included in the "Shared Use Path, Grading, Modified" pay item. The estimated quantities for Embankment, CIP and Excavation, Earth within the "Shared Use Path, Grading Modified" pay item were significantly miscalculated. These items were added to the contract to address the error and compensate the contractor for the extra work completed.</p> <p>Reasons 1-4 account for \$80,726.44, or 89% of the total increase to the project costs.</p>
North	40141	130356	3.70 mi of hot mix asphalt resurfacing and pavement markings on Spencer Road from Pierson Road east to Sharon Road then north to Kniss Road and east to Sigma Road, Kalkaska County.	Elmer's Crane and Dozer, Inc.	\$383,976.54	\$426,362.69	\$42,386.15	11.04%	4/28/2017	6/10/2017	5/26/2017	11/26/2018	C	<p><u>Reason #1:</u> CM #3 increased items HMA, LVSP and Shoulder, CI II. The quarter crown breakdown was worse than planned, due to unforeseeable deterioration of the road surface from the time of design to construction.</p> <p>Reason 1 accounts for 100% of the total increase to the project cost.</p>

## **Performance Matrix: Comparison of Original Contract Costs and Final Contract Costs**

### **Current Summary of MDOT Projects**

<b>Time Period</b>	<b>Original Contract Cost</b>	<b>Final Contract Cost</b>	<b>Percent Difference</b>
Current Month, December 2018	\$26,547,949.39	\$28,544,805.41	7.52%
November 2018	\$25,582,969.12	\$24,965,501.23	-2.41%
October 2018	\$31,016,175.37	\$31,578,286.90	1.81%
2019 Fiscal Year	\$83,147,093.88	\$85,088,593.54	2.34%

### **Five Year Summary of MDOT Projects**

<b>Calendar Year</b>	<b>Original Contract Cost</b>	<b>Final Contract Cost</b>	<b>Percent Difference</b>
2014	\$645,898,553.12	\$649,413,716.71	0.54%
2015	\$709,329,893.84	\$712,559,685.99	0.46%
2016	\$690,303,760.44	\$704,409,643.58	2.04%
2017	\$865,144,563.78	\$862,462,531.03	-0.31%
2018	\$625,072,360.55	\$634,821,481.36	1.56%

MDOT  
CONSTRUCTION PROJECTS FINALED IN OCTOBER 2018

		2				2			0					
		MDOT Projects With an Original Contract Amount of				MDOT Projects Designed by MDOT With an Original Contract Amount of			MDOT Projects Designed by Consultants With an Original Contract Amount of					
		\$31,016,175.37				\$30,242,924.57			\$773,250.80					
		Total Over the Original Cost				Total Over the Original Cost			Total Over the Original Cost					
		562,111.53				670,455.67			(108,344.14)					
		Projects Finaled This Month (22 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under			
					31,016,175.37	31,578,286.90	562,111.53	1.81%		2	14			
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.
Bay	10/24/2018	ST	79051	132145A	\$924,322.67	\$862,415.99	(61,906.68)	-6.70%		5/15/2018	8/31/2018	6/8/2018	-83	M
Grand	10/29/2018	ST	67031	131707A	\$629,114.73	\$637,918.62	8,803.89	1.40%		5/8/2018		7/16/2018	0	M
Grand	10/29/2018	ST	67031	131677A	\$451,161.82	\$458,285.08	7,123.26	1.58%		5/8/2018		7/16/2018	0	M
Metro	10/4/2018	M	63900	M71744	\$431,065.64	\$430,031.18	(1,034.46)	-0.24%		9/9/2017	6/30/2018	10/16/2017	-257	M
Metro	10/19/2018	IM	82025	131814A	\$1,633,292.00	\$1,633,292.00	0.00	0.00%			1/22/2018	1/22/2018	0	M
Metro	10/12/2018	NH	82081	125632A	\$1,278,633.64	\$1,255,859.67	(22,773.97)	-1.78%		9/17/2015	9/19/2017	9/19/2017	0	M
Metro	10/29/2018	CM	84917	127573A	\$3,332,062.49	\$3,142,556.87	(189,505.62)	-5.69%		12/7/2015	9/19/2018	9/11/2018	-8	M
North	10/24/2018	GF18	5011	200953A	\$1,008,149.49	\$965,760.18	(42,389.31)	-4.20%		7/31/2018		8/24/2018	0	M
North	10/31/2018	ST	10011	200453A	\$303,164.37	\$301,420.37	(1,744.00)	-0.58%		5/29/2018	6/30/2018	6/26/2018	-4	M
North	10/24/2018	M	15071	200964A	\$852,846.83	\$881,491.53	28,644.70	3.36%		7/27/2018		8/28/2018	0	M
North	10/19/2018	HSIP	24012	120168A	\$4,999,800.82	\$5,094,841.73	95,040.91	1.90%		4/3/2017	10/28/2017	10/9/2017	-19	M
North	10/31/2018	GF16	65032	119813A	\$2,058,000.00	\$2,064,352.78	6,352.78	0.31%		7/14/2016	10/15/2016	11/9/2016	25	M
North	10/4/2018	M	72823	131731A	\$1,278,578.80	\$1,275,659.70	(2,919.10)	-0.23%		4/30/2018	6/29/2018	5/31/2018	-29	M
Southwest	10/4/2018	GF16	11017	128538A	\$5,524,633.45	\$5,493,705.02	(30,928.43)	-0.56%		3/1/2017	6/9/2018	9/5/2017	-276	M
Southwest	10/1/2018	NH	39081	123262A	\$2,543,960.77	\$2,525,193.17	(18,767.60)	-0.74%		5/30/2017	11/3/2017	10/27/2017	-7	M
University	10/9/2018	ST	33084	107028A	\$60,594.80	\$44,514.82	(16,079.98)	-26.54%		7/9/2018	9/3/2018	7/24/2018	-40	M
University	10/19/2018	HSIP	33171	120385A	\$563,273.02	\$550,857.76	(12,415.26)	-2.20%		6/4/2018	7/27/2018	7/25/2018	-2	M
University	10/12/2018	NH	38071	132575A	\$703,805.41	\$885,800.90	181,995.49	25.86%	*	5/2/2018		6/6/2018	0	M
University	10/1/2018	IM	38101	202102A	\$459,939.30	\$415,633.46	(44,305.84)	-9.63%		1/24/2018	5/31/2018	7/25/2018	55	M
University	10/24/2018	M	46032	200975A	\$726,208.44	\$639,621.46	(86,586.98)	-11.92%		5/16/2018	7/7/2018	6/21/2018	-16	M
University	10/31/2018	NHG	84926	128155A	\$480,316.08	\$1,354,167.95	873,851.87	181.93%	*	9/28/2016	4/13/2018	5/15/2018	32	M
University	10/30/2018	STG	84926	109854A	\$773,250.80	\$664,906.66	(108,344.14)	-14.01%		4/24/2017	9/1/2017	5/10/2018	251	C

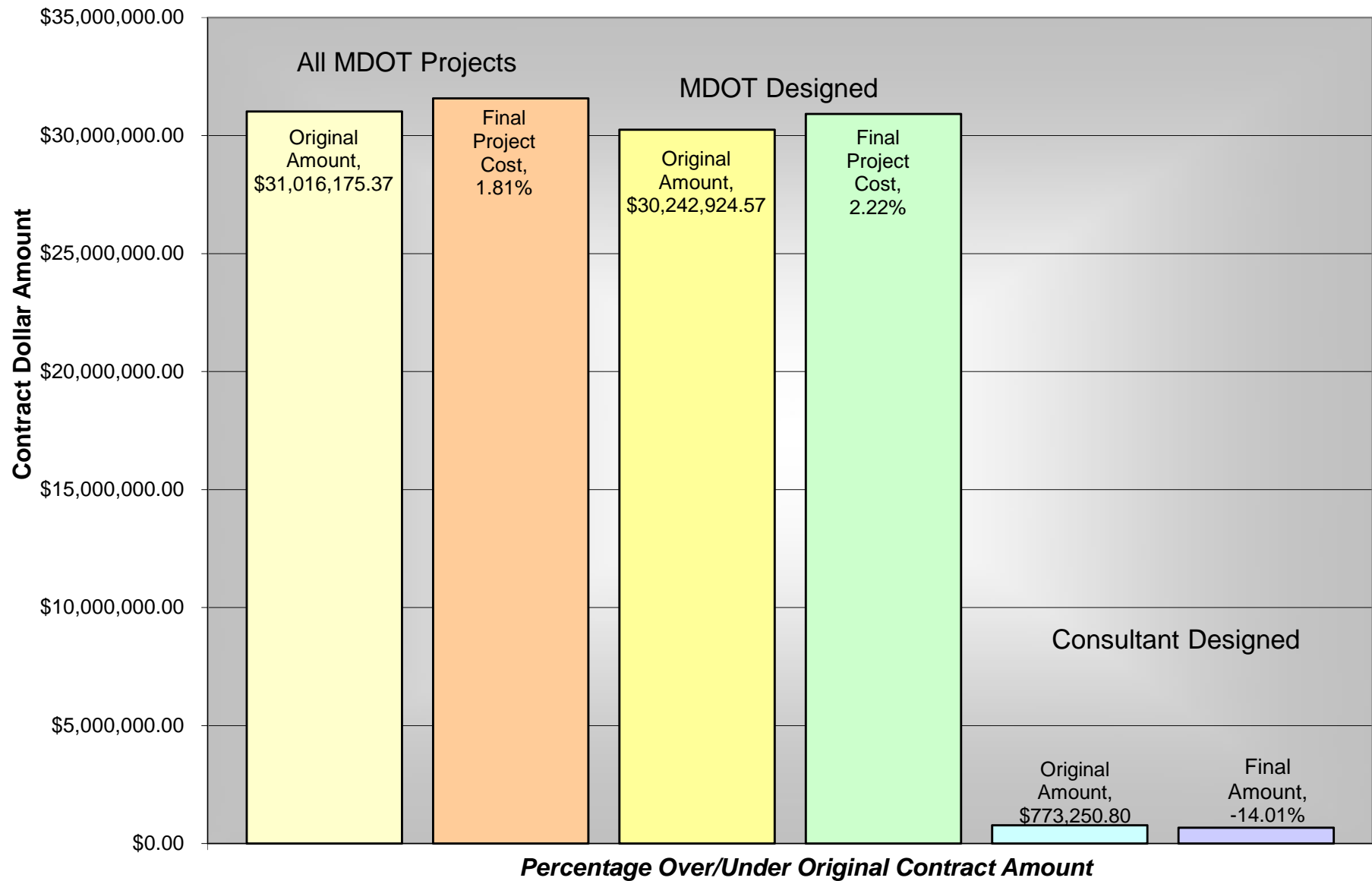
# LOCAL

## CONSTRUCTION PROJECTS FINALED IN OCTOBER 2018

LOCAL PROJECTS FINALED THIS MONTH (24 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER	
				17,802,856.95	17,683,584.50	(119,272.45)	-0.67%		1	16	
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by	PE Oversight
10/1/2018	MCS	25003	115713A	\$783,465.86	\$808,654.72	25,188.86	3.22%		8/14/2017	C	Eric Johnston - Rowe Prof Services Co
10/1/2018	MCS	37424	126555A	\$611,027.63	\$621,675.84	10,648.21	1.74%		6/5/2017	C	Eric Johnston - Rowe Prof Services Co
10/1/2018	HRRR	16609	130879A	\$109,738.28	\$101,479.11	(8,259.17)	-7.53%		10/2/2017	L	Brent Shank-Cheboygan CRC
10/3/2018	BO	3005	126667A	\$877,096.88	\$787,380.17	(89,716.71)	-10.23%		8/7/2017	C	Craig Atwood-Allegan CRC
10/3/2018	TAU	50458	126277A	\$378,326.50	\$468,675.55	90,349.05	23.88%	*	4/11/2017	C	Adam Newton-Macomb CDR
10/4/2018	BRO	55109	126747A	\$607,300.66	\$607,206.41	(94.25)	-0.02%		5/3/2017	C	Darrell Moilanen-Menominee CRC
10/4/2018	BRO	55109	126653A	\$589,660.28	\$597,742.76	8,082.48	1.37%		5/3/2017	C	Darrell Moilanen-Menominee CRC
10/4/2018	HPSL	50114	126746A	\$623,666.11	\$614,081.17	(9,584.94)	-1.54%		8/10/2016	C	John Crumm-Macomb CRC
10/5/2018	TA	33065	126456A	\$434,618.05	\$420,379.84	(14,238.21)	-3.28%		3/30/2016	C	Brent Dankert - Spicer Group
10/5/2018	EMRP	63000	132790A	\$2,238,124.27	\$2,180,697.70	(57,426.57)	-2.57%		8/15/2017	L	Mohanad Abdalrahman-Road Commission for Oakland
10/8/2018	HSIP	33072	130908A	\$69,167.00	\$61,775.07	(7,391.93)	-10.69%		10/25/2017	C	Daniel Cabege - Fleis & Vandenbrink
10/9/2018	STU	41401	127693A	\$1,875,471.55	\$1,862,415.49	(13,056.06)	-0.70%		7/5/2016	C	Dan VanderHeide-City of Kentwood
10/9/2018	STUL	56000	200558A	\$389,030.40	\$393,954.87	4,924.47	1.27%		4/30/2018	L	Terry Palmer-Midland CRC
10/12/2018	STUL	77147	132648A	\$844,675.00	\$830,614.06	(14,060.94)	-1.66%		4/10/2017	C	Dave Smith - City of Port Huron
10/12/2018	STU	82000	133398A	\$408,402.91	\$396,658.84	(11,744.07)	-2.88%		5/14/2018	C	Bryan Turczynski - FTCH
10/19/2018	STL	71555	123257A	\$293,986.77	\$286,884.11	(7,102.66)	-2.42%		9/6/2016	C	Mark Straley - R S Scott Associates
10/19/2018	STL	71555	112808A	\$325,491.96	\$308,253.31	(17,238.65)	-5.30%		9/6/2016	C	Mark Straley - R S Scott Associates
10/19/2018	NH	25402	121482A	\$2,564,104.41	\$2,699,175.29	135,070.88	5.27%		6/5/2017	C	Scott Hemeyer-Rowe Prof Services
10/23/2018	CM	41400	120901A	\$691,114.65	\$710,691.00	19,576.35	2.83%		8/21/2017	L	Wayne Harrall-Kent CRC
10/23/2018	BO	77147	126635A	\$553,365.59	\$529,576.84	(23,788.75)	-4.30%		8/1/2017	L	Mike Clark - St Clair CRC
10/29/2018	EMRP	2000	200289A	\$207,497.10	\$192,814.95	(14,682.15)	-7.08%		5/4/2018	L	Robert Lindbeck- Alger CRC
10/30/2018	STL	42000	116688A	\$274,125.46	\$279,211.34	5,085.88	1.86%		7/23/2018	L	Gregg Patrick - Keweenaw CRC
10/31/2018	EMRP	82000	200168A	\$430,011.60	\$375,583.55	(54,428.05)	-12.66%		8/14/2017	L	Alan Loebach - City of Dearborn
10/31/2018	STU	82000	132754A	\$1,623,388.03	\$1,548,002.51	(75,385.52)	-4.64%		8/14/2017	L	Alan Loebach - City of Dearborn



## MDOT Construction Projects Finaled October 2018



# MDOT

## CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2018

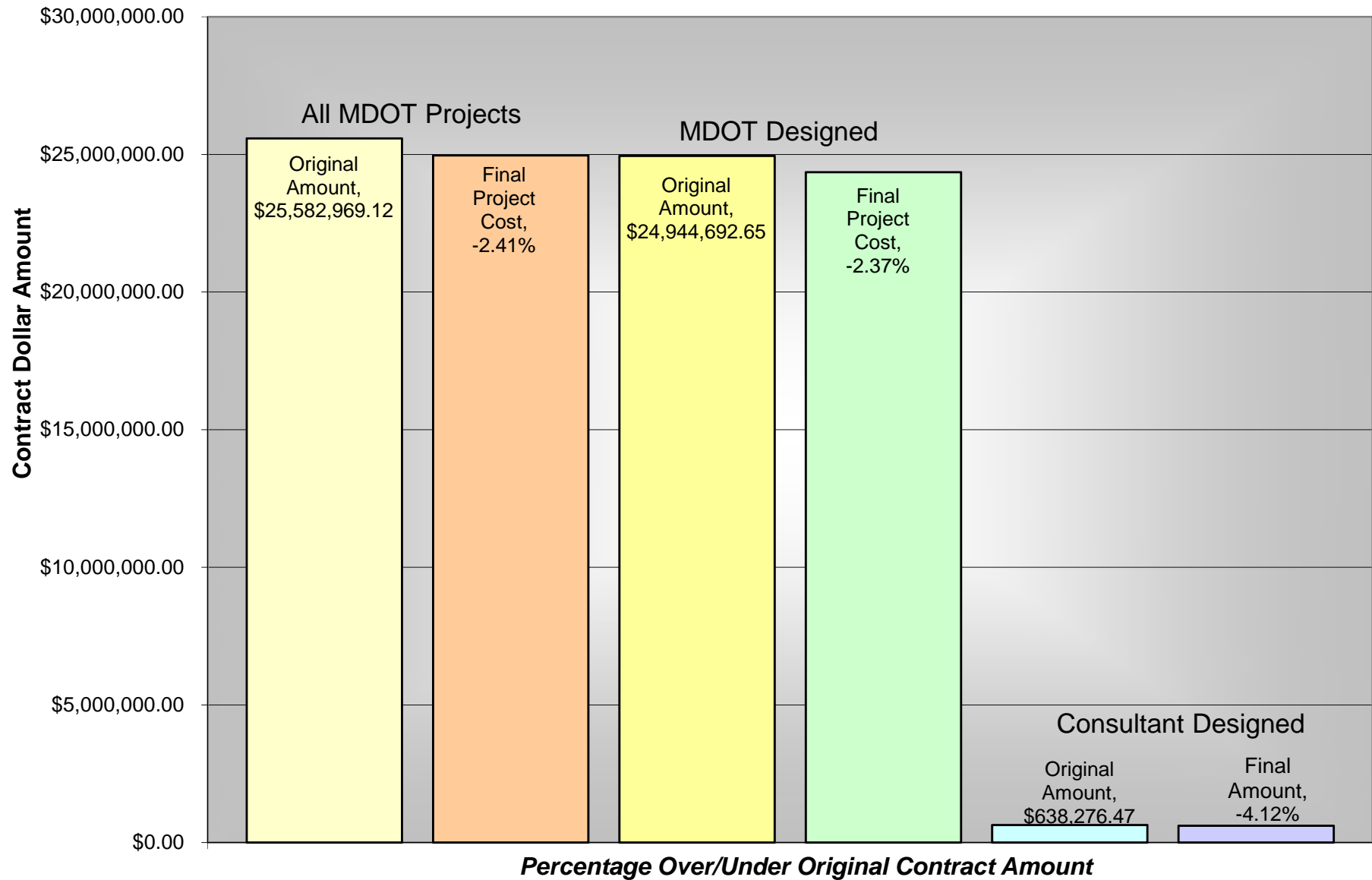
		2					2			0				
		MDOT Projects With an Original Contract Amount of					MDOT Projects Designed by MDOT With an Original Contract Amount of			MDOT Projects Designed by Consultants With an Original Contract Amount of				
		\$25,582,969.12					\$24,944,692.65			\$638,276.47				
		Total Over the Original Cost					Total Over the Original Cost			Total Over the Original Cost				
		(617,467.89)					(591,198.72)			(26,269.17)				
		Projects Finaled This Month (16 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under			
					25,582,969.12	24,965,501.23	(617,467.89)	-2.41%		2	10			
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.
Bay	11/14/2018	MER	9034	202838A	\$208,000.00	\$240,695.70	32,695.70	15.72%	*	5/15/2018		7/19/2018	0	M
Bay	11/13/2018	MRR	73091	200021A	\$56,704.41	\$109,128.34	52,423.93	92.45%	*	5/7/2018	8/24/2018	5/22/2018	-94	M
Grand	11/28/2018	ST	8031	127979A	\$438,449.08	\$415,917.34	(22,531.74)	-5.14%		5/2/2018	6/15/2018	8/3/2018	48	M
Metro	11/5/2018	NH	82101	114703A	\$3,680,381.72	\$3,583,161.83	(97,219.89)	-2.64%		4/12/2017	9/1/2017	6/15/2018	286	M
Metro	11/5/2018	NH	82101	114704A	\$2,583,591.55	\$2,014,987.06	(568,604.49)	-22.01%		4/12/2017	9/1/2017	6/15/2018	286	M
North	11/26/2018	ST	5051	200934A	\$1,777,292.19	\$1,892,346.49	115,054.30	6.47%		7/9/2018		9/21/2018	0	M
North	11/30/2018	CM	10032	124036A	\$72,235.30	\$70,283.76	(1,951.54)	-2.70%		6/4/2018	6/16/2018	6/16/2018	0	M
North	11/8/2018	NH	51012	200094A	\$883,574.45	\$897,623.45	14,049.00	1.59%		3/19/2018	5/25/2018	5/24/2018	-1	M
North	11/28/2018	NH	69014	131792A	\$2,637,464.00	\$2,586,090.62	(51,373.38)	-1.95%		4/30/2018		8/15/2018	0	M
North	11/26/2018	HSIP	84922	132595A	\$498,016.25	\$468,726.43	(29,289.82)	-5.88%		8/13/2018		9/24/2018	0	M
Southwest	11/28/2018	M	11091	M51803	\$432,341.65	\$420,395.33	(11,946.32)	-2.76%		10/24/2018	10/24/2018	10/30/2018	6	M
Southwest	11/1/2018	NH	78022	131594A	\$568,247.90	\$478,154.52	(90,093.38)	-15.85%		5/14/2018	6/22/2018	6/11/2018	-11	M
Superior	11/30/2018	STG	66012	126586A	\$638,276.47	\$612,007.30	(26,269.17)	-4.12%		6/5/2018		8/15/2018	0	C
University	11/1/2018	ST	23071	105939A	\$8,654,078.40	\$8,792,091.12	138,012.72	1.59%		3/18/2015	9/19/2017	9/19/2016	-366	M
University	11/8/2018	NH	30061	132564A	\$2,083,007.75	\$2,012,583.94	(70,423.81)	-3.38%		4/25/2018	7/13/2018	7/5/2018	-8	M
University	11/26/2018	ST	84926	132576A	\$371,308.00	\$371,308.00	0.00	0.00%		5/29/2018		7/11/2018	0	M
					Original	Final	Over/Under %							
		All MDOT			\$25,582,969.12	All MDOT Proj	\$24,965,501.23	-2.41%						
		MDOT/MDOT			\$24,944,692.65	MDOT Des.	\$24,353,493.93	-2.37%						
		MDOT/Cons.			\$638,276.47	Cons. Designed	\$612,007.30	-4.12%						

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN NOVEMBER 2018

LOCAL PROJECTS FINALED THIS MONTH (24 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER	
				16,109,674.19	16,295,591.64	185,917.45	1.15%		1	11	
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by	PE Oversight
11/1/2018	NH	50000	133403A	\$2,164,266.06	\$2,147,616.15	(16,649.91)	-0.77%		8/21/2017	L	Robert Blanchard Macomb Co Dept of Roads
11/5/2018	TAU	33000	200666A	\$38,435.95	\$39,646.03	1,210.08	3.15%		8/29/2018	L	Andrew Kilpatrick-City of Lansing
11/8/2018	STL	55000	119416A	\$285,833.01	\$295,465.28	9,632.27	3.37%		6/4/2018	L	Darrell Moilanen-Menominee CRC
11/13/2018	MCS	61121	126583A	\$646,095.25	\$604,815.25	(41,280.00)	-6.39%		8/21/2017	C	Jon Moxey - Fleis and Vandenbrink
11/13/2018	HSIP	3609	119616A	\$650,022.20	\$666,766.20	16,744.00	2.58%		1/9/2018	L	Jason Edwards - Allegan CRC
11/13/2018	STU	81000	132695A	\$638,300.00	\$593,536.50	(44,763.50)	-7.01%		9/18/2017	C	Aaron Berkholz-OHM
11/15/2018	BO	32063	126578A	\$705,571.66	\$749,564.17	43,992.51	6.24%		5/1/2017	C	Gary Osminski - Huron CRC
11/16/2018	EDC	25402	129355A	\$1,068,434.00	\$1,141,685.61	73,251.61	6.86%		8/1/2016	C	John Plamondon- Genesee CRC
11/19/2018	STL	49555	130387A	\$604,515.80	\$569,808.85	(34,706.95)	-5.74%		6/5/2018	L	Dirk Heckman-Mackinac CRC
11/19/2018	STL	32555	130144A	\$636,985.42	\$599,664.19	(37,321.23)	-5.86%		6/17/2017	L	Gary Osminski - Huron CRC
11/19/2018	TA	82400	119561A	\$1,335,736.62	\$1,353,481.50	17,744.88	1.33%		11/17/2014	C	Umakant Patel- City of DetroitXXX16
11/26/2018	STL	40141	130356A	\$383,976.54	\$426,362.69	42,386.15	11.04%	*	4/28/2017	C	Heather Jamison-Gourdie Fraser
11/26/2018	BO	54000	129305A	\$742,411.82	\$722,685.08	(19,726.74)	-2.66%		1/29/2018	C	Carol Smith - L S Engineering
11/26/2018	STL	64000	200528A	\$534,478.97	\$507,991.32	(26,487.65)	-4.96%		5/31/2018	C	Mike Mattzela-Fleis & Vandenbrink
11/26/2018	BO	79000	200557A	\$193,940.89	\$190,265.58	(3,675.31)	-1.90%		4/30/2018	C	Doug Skylis - Rowe Prof Services Co
11/26/2018	MCS	77000	133059A	\$1,387,128.70	\$1,449,877.48	62,748.78	4.52%		8/14/2017	L	Mike Clark - St Clair CRC
11/26/2018	STUL	13038	122881A	\$382,370.50	\$382,697.02	326.52	0.09%		8/29/2017	L	Darren Campbell - City of Battle Creek
11/26/2018	STUL	13038	122855A	\$569,757.20	\$590,850.44	21,093.24	3.70%		9/22/2017	L	Angela Kline - Calhoun CRC
11/27/2018	STL	2555	129734A	\$339,226.28	\$357,072.87	17,846.59	5.26%		7/5/2018	C	Robert Lindbeck- Alger CRC
11/28/2018	STUL	1001	126414A	\$547,542.51	\$522,518.95	(25,023.56)	-4.57%		9/18/2017	C	Rebecca Rivard - Huron Engineering
11/28/2018	STUL	29433	126183A	\$1,071,929.78	\$1,167,798.60	95,868.82	8.94%		5/26/2015	C	Ron Turner - City of Alma
11/28/2018	TAUL	29433	126366A	\$527,324.55	\$518,701.62	(8,622.93)	-1.64%		5/26/2015	C	Ron Turner - City of Alma
11/30/2018	CM	41401	130851A	\$558,839.88	\$603,104.06	44,264.18	7.92%		8/31/2017	L	Wayne Harrall-Kent CRC
11/30/2018	NH	41043	200234A	\$96,550.60	\$93,616.20	(2,934.40)	-3.04%		8/31/2017	L	Wayne Harrall-Kent CRC

## MDOT Construction Projects Finaled November 2018



# MDOT

## CONSTRUCTION PROJECTS FINALED IN DECEMBER 2018

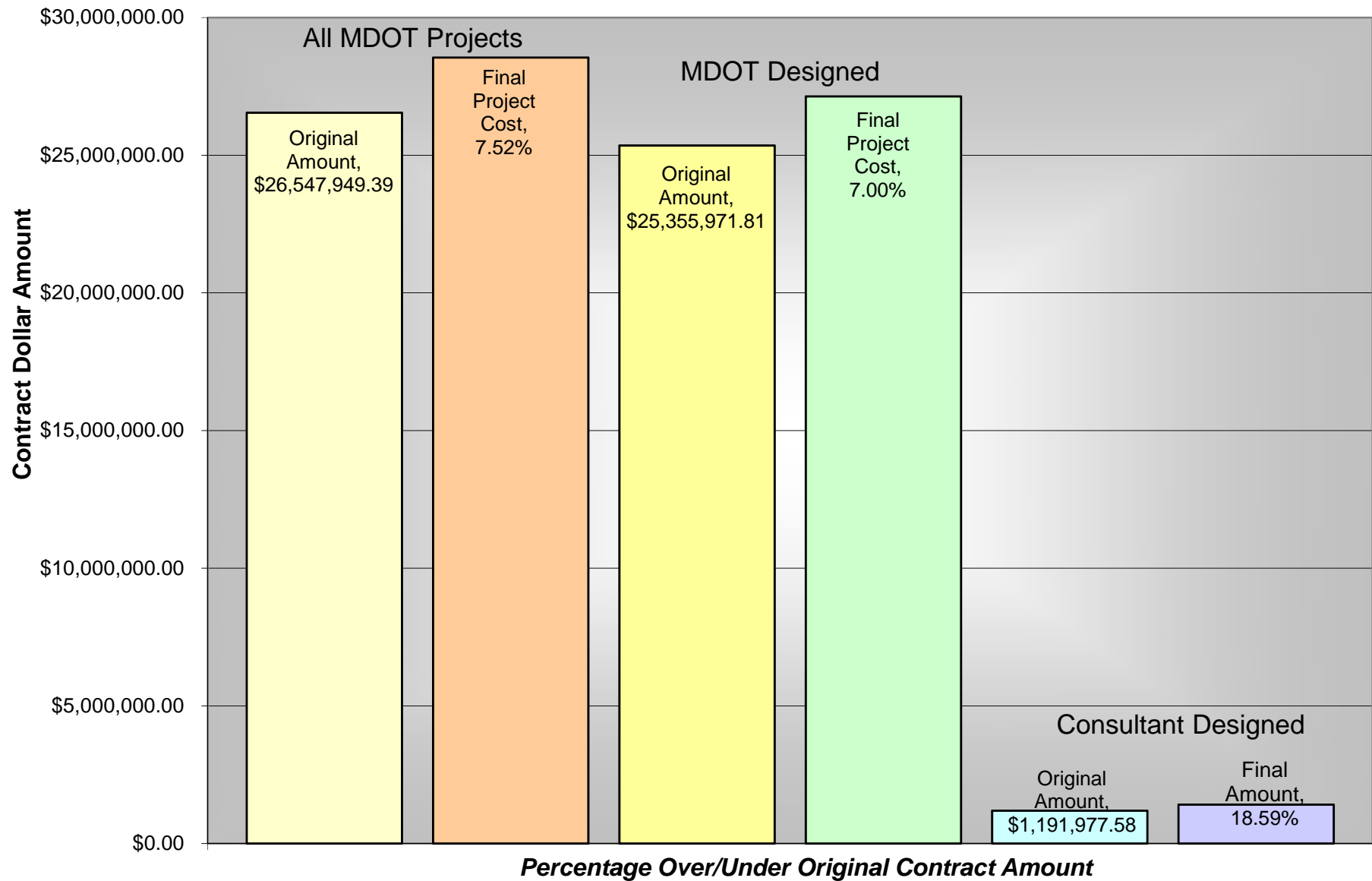
		2					2			0				
		MDOT Projects With an Original Contract Amount of					MDOT Projects Designed by MDOT With an Original Contract Amount of			MDOT Projects Designed by Consultants With an Original Contract Amount of				
		\$26,547,949.39					\$25,355,971.81			\$1,191,977.58				
		Total Over the Original Cost					Total Over the Original Cost			Total Over the Original Cost				
		1,996,856.02					1,775,217.83			221,638.19				
		Projects Finaled This Month (24 Total)			Total Original Contract Amount	Total Final Contract Amount	Total Increase or Decrease	Total Percent		# of Jobs Over 10%	# of Jobs Under			
					26,547,949.39	28,544,805.41	1,996,856.02	7.52%		3	13			
Region	Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Expect Compl.	Actual Compl.	Δ Days **	Designed by MDOT or Cons.
Bay	12/6/2018	CM	25031	115831A	\$1,796,433.44	\$1,816,921.43	20,487.99	1.14%		7/6/2016	10/22/2016	9/19/2018	696	M
Bay	12/6/2018	HSIP	25031	116193A	\$1,284,916.70	\$1,320,131.23	35,214.53	2.74%		7/6/2016	10/22/2016	9/19/2018	696	M
Bay	12/11/2018	IM	25131	130068A	\$354,424.20	\$344,949.54	(9,474.66)	-2.67%		4/30/2018	7/27/2018	7/27/2018	0	M
Bay	12/14/2018	M	25132	202282A	\$236,791.00	\$214,426.00	(22,365.00)	-9.45%		7/30/2018	8/20/2018	8/29/2018	9	M
Bay	12/11/2018	NH	37013	200794A	\$81,951.48	\$81,950.81	(0.67)	0.00%		8/9/2018		8/28/2018	0	M
Grand	12/26/2018	ST	8032	131776A	\$857,473.01	\$879,624.12	22,151.11	2.58%		6/13/2018	7/19/2018	7/16/2018	-3	M
Grand	12/26/2018	NH	41131	129877A	\$1,109,000.00	\$1,598,405.88	489,405.88	44.13%	*	5/8/2017	8/21/2017	8/8/2018	354	M
Grand	12/4/2018	STG	54041	131054A	\$259,770.95	\$244,248.40	(15,522.55)	-5.98%		4/16/2018	6/28/2018	11/1/2018	125	C
Grand	12/11/2018	ST	84923	128671A	\$500,000.00	\$500,000.00	0.00	0.00%		7/23/2018		9/7/2018	0	M
Metro	12/4/2018	IM	63102	122582A	\$4,844,436.49	\$6,403,070.24	1,558,633.75	32.17%	*	4/6/2016	9/30/2018	9/7/2018	-23	M
Metro	12/11/2018	M	82000	M71704	\$282,637.14	\$251,790.10	(30,847.04)	-10.91%		4/24/2018	11/15/2017	5/21/2018	187	M
Metro	12/13/2018	NH	82024	200431A	\$932,206.63	\$1,169,367.37	237,160.74	25.44%	*	9/20/2017	12/15/2017	5/10/2018	146	C
Metro	12/18/2018	ST	82025	111464A	\$1,000,468.28	\$1,008,815.62	8,347.34	0.83%		3/30/2017	11/15/2017	6/4/2018	200	M
Metro	12/18/2018	ST	82025	111465A	\$968,760.46	\$966,241.04	(2,519.42)	-0.26%		3/30/2017	11/15/2017	6/4/2018	200	M
Metro	12/18/2018	ST	82112	113475A	\$829,335.05	\$828,161.28	(1,173.77)	-0.14%		3/30/2017	11/15/2017	6/4/2018	200	M
Metro	12/11/2018	NH	82192	200109A	\$672,944.03	\$633,547.94	(39,396.09)	-5.85%		10/23/2017	11/15/2017	12/19/2017	34	M
Metro	12/4/2018	HSIP	84917	124453A	\$228,046.33	\$196,798.62	(31,247.71)	-13.70%		8/20/2018		10/10/2018	0	M
North	12/3/2018	ST	57023	131777A	\$243,207.68	\$238,307.68	(4,900.00)	-2.01%		7/17/2018		8/13/2018	0	M
Superior	12/18/2018	NH	7012	131826A	\$2,970,190.74	\$2,700,441.65	(269,749.09)	-9.08%		5/21/2018		8/8/2018	0	M
Superior	12/13/2018	ST	31041	131828A	\$2,504,745.93	\$2,529,842.14	25,096.21	1.00%		5/7/2018	8/3/2018	8/6/2018	3	M
Superior	12/6/2018	ST	49026	115775A	\$2,845,000.00	\$2,982,186.60	137,186.60	4.82%		7/5/2017	6/15/2018	6/11/2018	-4	M
Superior	12/13/2018	NH	52000	202213A	\$480,000.00	\$480,000.00	0.00	0.00%		7/25/2018		9/10/2018	0	M
University	12/11/2018	ST	38011	132577A	\$598,060.82	\$574,505.62	(23,555.20)	-3.94%		6/26/2018	9/7/2018	9/7/2018	0	M
University	12/11/2018	M	38141	129992A	\$667,149.03	\$581,072.10	(86,076.93)	-12.90%		7/17/2018	9/14/2018	9/14/2018	0	M
				Original		Final		Over/Under %						
			All MDOT		\$26,547,949.39	All MDOT Proj	\$28,544,805.41	7.52%						
			MDOT/MDOT		\$25,355,971.81	MDOT Des.	\$27,131,189.64	7.00%						
			MDOT/Cons.		\$1,191,977.58	Cons. Designed	\$1,413,615.77	18.59%						

# LOCAL

## CONSTRUCTION PROJECTS FINALED IN DECEMBER 2018

LOCAL PROJECTS FINALED THIS MONTH (25 Total)				TOTAL ORIGINAL CONTRACT AMOUNT	TOTAL FINAL CONTRACT AMOUNT	TOTAL INCREASE OR DECREASE	TOTAL PERCENT		# OF JOBS OVER 10%	#OF JOBS UNDER	
				17,657,171.79	17,807,399.94	150,228.15	0.85%		3	15	
Date	Prefix	Control Section	Job Number	Original Contract Amount	Final Contract Amount	Increase or Decrease	Percent Over or Under	Jobs Over 10%	Date Work Started	Designed by	PE Oversight
12/3/2018	NH	39000	121417A	\$1,210,281.94	\$1,227,500.87	17,218.93	1.42%		6/19/2017	C	Mickey Bittner - Wightman & Associates
12/3/2018	STU	39000	121416A	\$653,550.18	\$556,703.12	(96,847.06)	-14.82%		7/17/2017	C	Mickey Bittner - Wightman & Associates
12/3/2018	STL	65555	119925A	\$972,320.00	\$1,053,447.39	81,127.39	8.34%		6/5/2017	C	Michael Schultz - Ogemaw CRC
12/3/2018	HPSL	82457	104681A	\$1,452,884.78	\$1,950,662.59	497,777.81	34.26%	*	9/9/2013	L	Martin Wininger - Wayne CRC
12/4/2018	STL	8555	120355A	\$1,550,209.88	\$1,719,033.15	168,823.27	10.89%	*	9/8/2017	C	Brad Lamberg - Barry CRC
12/6/2018	STU	39000	121412A	\$2,460,199.82	\$2,375,061.99	(85,137.83)	-3.46%		5/1/2017	C	Dave Kuipers - OMM
12/6/2018	STU	58000	132784A	\$249,725.01	\$242,767.99	(6,957.02)	-2.79%		6/26/2017	L	Michael Smith-Monroe CRC
12/6/2018	STL	58000	132691A	\$515,021.38	\$502,508.76	(12,512.62)	-2.43%		6/26/2017	L	Michael Smith-Monroe CRC
12/6/2018	STU	58115	133083A	\$274,868.63	\$267,264.65	(7,603.98)	-2.77%		6/26/2017	L	Michael Smith-Monroe CRC
12/6/2018	STL	58555	132723A	\$207,065.58	\$203,699.35	(3,366.23)	-1.63%		6/26/2017	L	Michael Smith-Monroe CRC
12/11/2018	STL	9555	133307A	\$1,367,494.43	\$1,286,248.30	(81,246.13)	-5.94%		5/7/2018	C	Corey Wale - Bay CRC
12/11/2018	STL	53141	130475A	\$32,653.74	\$40,902.45	8,248.71	25.26%	*	9/27/2017	L	Wayne Schoonover - Mason County Road Commission
12/13/2018	EDCF	50000	200193A	\$1,925,000.00	\$1,655,434.81	(269,565.19)	-14.00%		9/5/2017	L	Jim Armbruster-Macomb CRC
12/13/2018	STUL	78000	132355A	\$417,509.00	\$424,086.08	6,577.08	1.58%		5/14/2018	L	Garret Myland-St. Joseph CRC
12/14/2018	MCS	73007	122741A	\$32,118.39	\$24,732.19	(7,386.20)	-23.00%		7/11/2016	C	Beth London-City of Saginaw
12/14/2018	MCS	73020	122743A	\$1,003,047.22	\$960,152.74	(42,894.48)	-4.28%		7/11/2016	C	Beth London-City of Saginaw
12/14/2018	MCS	73404	126523A	\$384,369.00	\$393,687.64	9,318.64	2.42%		7/11/2016	C	Beth London-City of Saginaw
12/19/2018	STL	20141	133302A	\$119,880.30	\$111,284.54	(8,595.76)	-7.17%		10/18/2017	C	Jason Fate-NW DesignXXX17
12/19/2018	STL	20141	133304A	\$104,492.76	\$100,486.16	(4,006.60)	-3.83%		9/28/2017	C	Jason Fate-NW DesignXXX17
12/26/2018	HRRR	28609	131246A	\$585,392.10	\$600,739.30	15,347.20	2.62%		9/26/2017	L	Jim Johnson - Grand Traverse CRC
12/26/2018	HRRR	28609	131245A	\$458,218.80	\$468,121.01	9,902.21	2.16%		9/26/2017	L	Jim Johnson - Grand Traverse CRC
12/26/2018	STL	30141	129615A	\$377,383.01	\$362,660.10	(14,722.91)	-3.90%		8/22/2018	L	John Sanders-Hillsdale CRC
12/26/2018	HSIP	70609	123789A	\$231,481.10	\$225,334.56	(6,146.54)	-2.66%		6/12/2017	L	Brian White - City of Holland
12/26/2018	STL	77000	202208A	\$135,641.84	\$141,029.66	5,387.82	3.97%		5/15/2018	L	Adam Walsh-St. Clair CRC
12/26/2018	MCS	77147	126638A	\$936,362.90	\$913,850.54	(22,512.36)	-2.40%		8/28/2017	L	Mike Clark - St Clair CRC

## MDOT Construction Projects Finaled December 2018



**MDOT Number of Projects Completed under/over Budget**  
(Final Contract Amount - Original Contract Amount = Over/Under Value)

